

# Westmoreland County Community College

## Public Safety Training Center



## Offsite Course Catalog

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Draft

## Table of Contents

Background.....	3
PSTC Policy & Procedures for Onsite and Offsite Courses.....	4
Training – You Decide! What, When, and Where .....	5
Complete Available Course Listing by Alphabetical Order.....	9
Courses by Category.....	13
Course Descriptions by Category.....	18
• Essentials of Firefighting Series, PSFA EL22.....	19
• Apparatus Operations Training.....	23
• Emergency Medical Services.....	28
• General / Customized Fire Department Training.....	29
• Hazardous Materials Training.....	29
• Industrial / Business Safety.....	34
• Officer Development.....	39
• Rescue.....	47
• Structural Firefighting.....	53
• Support Operations.....	62
• Water Rescue.....	68
Pennsylvania State Fire Academy (PSFA), PRO BOARD/IFSAC Certifications.....	70
Fire Department Training Packages.....	71
• Training Package Application.....	74

## Background

### Public Safety Training Center Mission

- Our continuing commitment is to facilitate excellence in education, training, certification, and support services for the emergency response community.

### Public Safety Training Center Vision

- We, Westmoreland County Community College – Public Safety Training Center, will be the answer to the needs of the fire and emergency service community.

### Emergency Responders Code of Ethics

(Developed by the National Fire Academy, National Society of Executive Fire Officers)

- I will always conduct myself, on and off duty, in a manner that reflects positively on myself, my department, and the emergency service in general.
- I accept responsibility for my actions and for the consequences of my actions.
- I support the concept of fairness and the value of diverse thoughts and opinions.
- I will avoid situations that would adversely affect the credibility or public perception of the emergency response community.
- I will be truthful and honest always, and report instances of cheating or other dishonest acts that compromise the integrity of the emergency response community.
- I will conduct my personal affairs in a manner that does not improperly influence the performance of my duties or bring discredit to emergency response community.
- I will be respectful and conscious of each member's safety and welfare.
- I recognize that I serve in a position of public trust that requires stewardship in the honest and efficient use of publicly owned resources, including uniforms, facilities, vehicles, and equipment and that these are protected from misuse and theft.
- I will exercise professionalism, competence, respect, and loyalty in the performance of my duties and use information, confidential or otherwise, gained by virtue of my position, only to benefit those I am entrusted to serve.
- I will avoid financial investments, outside employment, outside business interests or activities that conflict with or are enhanced by my official position or have the potential to create the perception of impropriety.
- I will never propose or accept personal rewards, special privileges, benefits, advancement, honors, or gifts that may create a conflict of interest, or the appearance thereof.
- I will never engage in training while under the influence of alcohol or other substance use or abuse that can impair my mental state or the performance of my duties and compromise safety.
- I will never discriminate on the basis of race, religion, color, creed, age, marital status, national origin, ancestry, gender, sexual preference, medical condition or handicap.
- I will never harass, intimidate, or threaten fellow members of the service or the public and stop or report the actions of other emergency responders who engage in such behaviors.
- I will responsibly use social networking, electronic communications, or other media technology opportunities in a manner that does not discredit, dishonor, or embarrass my organization, the emergency response community, and the public. I also understand that failure to resolve or report inappropriate use of this media equates to condoning this behavior.

## **PSTC Policy & Procedures for Onsite and Offsite Courses**

### **Attendance**

- Per PSFA Local Level Fire Training System Course Catalog (April 2014 Edition):
  - Absence from 21% of the prescribed hours automatically disqualifies a student from receiving a certificate.
  - Student must complete 80% of any class prior to testing/certificate of completion can be issued; unless otherwise stated in the Minimum Standards for Accreditation (MSA).
    - Example – Hazardous Materials Operations requires 100% Attendance
  - Instructor(s) and/or Director can permit up to additional 5% missed with proper make-up sessions to meet the 80% completion requirement.
  - Certification Exam's require 100% attendance.

### **Dress Code**

- Dressing for safety is the overriding concern.
- Comfort is a secondary consideration.
- When dressing for the summer season, students are reminded that short shorts, tank tops, and open-toe shoes are not permitted in classrooms or on the drill field. T-shirts or other clothing with offensive wording or artwork are not permitted.
- Common courtesy to other students is expected in the choice of attire.
- Drill field activities will require clothing to be worn that is appropriate for the activity and the season.

### **Cell Phone's/Personal Items**

- Because cell phones can be used in class as an educational tool and resource, they are permitted to be on the student's person.
- Cell phones will be used as an educational tool ONLY upon the direction of the instructor.
- Anytime a cell phone becomes a distraction in class, the use of the devices will be banned.
- The cell phone must be on vibrate or off at the instructor's discretion.
- Cell phones will be OFF for all quizzes and exams.
- PSTC and its instructors are not responsible for securing any items brought to class. If instructors notice anything valuable, they will have the student remove the item from the classroom and secure the item in the student's vehicle.

### **Academic Fraud/Dishonesty**

- Students are expected to do original work for all assignments. Cheating is defined as "the giving or receiving of aid (whether written, oral, or otherwise) for a student to receive undeserved credit on classwork, homework, tests, or any other assignment that is his/her own responsibility."
- Confirmed academic dishonesty will result in repeating the class and/or up to suspension for one (1) year from taking training at the PSTC, in addition to notification of organization officers.

### **Injuries, Illness and/or Damaged Equipment Reporting**

- In case of any illness, near miss incident or accident (including damaged equipment), regardless of the severity, the student must notify the lead instructor immediately and must complete an "Incident/Accident Report" in conjunction with the lead instructor and forward it immediately to the PSTC Director.

## YOU DECIDE!

### WHAT, WHEN AND WHERE

Certified instructors, in conjunction with PA State Fire Academy, will conduct classes at your fire station. These classes provide excellent hands-on and classroom instruction. The individual department's equipment and apparatus are used. Some courses will require the use of the Public Safety Training Center to complete the skills or another suitable location, example Rope Rescue and Structural Burn Session. Many classes emphasize hands-on training; others are strictly classroom-based. The subject determines the course content and delivery methods. Each instructor attempts to provide the maximum amount of practice time to ensure student competency.

#### **Various Topics Available**

You decide what training you need.

- Essentials Program
- Apparatus Training
- Hazardous Materials
- Fire Police
- Managing Company Operations
- Officer Development
- Leadership
- Rescue

Primarily all courses are PA State Fire Academy courses, that adhere to the PA State Fire Academy Minimum Standard of Accreditation. However, a few courses are custom Westmoreland County Community College courses; these courses are indicated as "Non-PSFA." If there is a specific training your organization is looking for, the PSTC can customize a program for you.

#### **Course Location & Scheduling**

You decide where to hold the class. Classes may be offered anywhere in Westmoreland County and associated region. Sessions are normally conducted at the local, sponsoring fire station or municipal building where suitable classroom facilities, equipment and apparatus are available.

In addition, classes can be offered in any county that does not have an approved PA State Fire Academy Educational Training Agency (ETA), unless prior approval from the ETA is received. It is the intentions of Westmoreland County Community College – Public Safety Training Center to not interfere or compete with surrounding county ETA's.

#### **You Decide What Schedule Works Best for Your Department**

We suggest you plan to start the class in about four weeks after contacting the PSTC Director. Classes usually meet once a week for three or four hours, or on a Saturday or Sunday for four to eight hours. This allows a 16-hour course to be conducted in just one weekend. Course length varies from as few as 1.5 hours to 60 hours.

### **Availability**

You decide when to start the class. Courses are available and may be approved any time by completing a Local Level Course Request on our website, or by clicking [HERE](#).

You can also call the PSTC Director at 724.872.2447 to request a course. Course requests can also be emailed to the Director. Although not required, most classes begin in the fall or spring. Summer training can also be scheduled.

### **Department of Health Continuing Education (ConEd) Course Requests**

Please be advised that no ConEd will be processed for courses with less than 35 days' notice. As PA DOH Bureau of EMS requires a minimum of 30 days prior to start of class for proper registration.

### **Enrollment & Publicity**

You decide to invite your neighboring departments or to restrict training to only your members. We'll provide posters to help you announce the class. Classes typically require an initial minimum enrollment of 10 students. Some courses require more, such as structural burn session or Level 3 & 4 of the Essentials program. Maximum class sizes are also applicable and generally do not exceed 30 students.

### **Instructors**

You can choose any qualified instructor. The PA State Fire Academy has identified instructors that are certified to instruct each course. Fire departments may request a specific instructor, or we can help identify a certified instructor. However, please note that due to the instructor's regular work schedule an instructor may not be immediately available.

### **Student Responsibilities**

You are responsible for attending class. You will need to provide personal protective gear and an SCBA for some classes. A notebook and pen/pencil are always required. The poster will provide specific information. Individual student conduct will be according to established PSTC/PA State Fire Academy policies that will be stated at the beginning of the course.

### **Attendance Requirements**

You earn a certificate of training. Individuals that attend the minimum number of hours of training and successfully pass any required examination or skills station(s) will be awarded a Certificate of Training. Generally, absence from more than 21% of the prescribed hours automatically disqualifies the student from receiving a certificate. Hazardous Materials Awareness and Operations and associated refreshers requires 100% attendance per the PA State Fire Academy.

### **Registration Guidelines**

PRE-REGISTRATION is required to ensure sufficient enrollment. All classes require a minimum of ten (10) students, unless otherwise specified Maximum class is thirty (30) unless otherwise specified. Classes not meeting minimum enrollment five (5) days prior to the start date **WILL BE CANCELED**. Students **SHOULD** arrive 15 minutes prior to the start of class, with pen and paper.

### **Westmoreland County Fire Departments and PSTC Site Use**

Pending availability, Westmoreland County Fire Departments can schedule 3–8-hour special in-house training FREE of charge at the PSTC. A completed facility usage form is required and can be located at the PSTC website under Facilities. A certificate of training for these sessions is also available. but would require the use of a PSTC approved instructor.

Due to new NFPA 1403 standards use of the Class A burn building by a department is no longer permitted. Private department burns are still permitted and encouraged but must be via the PSTC staff, associated fees will apply, to include but not limited to “Burn Building Maintenance Fee”, “Fuel Fee (hay)”, and EMS staff (if applicable).

Site rental for non-in-house training or special course providers, such as other educational training agencies (ETAs) can be scheduled pending availability. Contact the PSTC Director for current rental prices.

### **Out-of-County Fire Departments and PSTC Site Use**

Rental of the PSTC is available to out-of-county fire departments. Please contact the facility for pricing and requirements.

### **Acquired Structure Burns**

The PSTC is willing to facilitate “Acquired Structure Burns.” The burn must meet all DEP and PSFA documentation requirements which will be the responsibility of the owner/hosting fire department. Please contact the facility for pricing and requirements. For more information, please contact the PSTC Director for additional information and associated costs.

### **Center Locations**

Although the PSTC is the primary training location for courses and site use. Additional WCCC centers can be scheduled for training, primarily lecture-based programs. This includes tuition-based programs. Centers that are currently being used include:

- Westmoreland-Public Safety Training Center
  - 65 Public Safety Drive
  - Smithton, PA 15479
- Westmoreland-New Kensington
  - 1150 5th Ave.
  - New Kensington, PA 15068
- Westmoreland-Murrysville
  - 6707 Mellon Rd
  - Export, PA 15632
  - with skills where applicable at:
    - Monroeville PSTC
    - 2465 Johnston Rd.
    - Monroeville, PA 15146
- Westmoreland Main Campus
  - 145 Pavilion Ln, Youngwood, PA 15697

- Business and Industry Center (BIC)
- Room 4301 for EMT
- Room 4405 for PSTC courses
- Please be sure to select the correct location with the associated course code.

### **Certificates of Completion**

Certificates of Completion will be received electronically via your provided email and, depending on time of year, may take up to 90-days to be processed and emailed out.

### **Tuition & Fees**

As of February 1, 2018, the PSTC no longer provides free off-site training. Various options are available for both Westmoreland County and out-of-county organizations, to include the purchase of a training package.



### **Complete Available Course Listing by Alphabetical Order:**

- Advanced Fire Police (FIPA)
- Advanced Line Systems Rescue (PA Fish & Boat Commission) (ALSR)
- Aerial Apparatus Operations (AELA)
- Aerial Apparatus Operations Extended (AELX)
- Air Monitoring with your Four (4) Gas Meter
- Alternative Fueled Vehicles: Awareness
- Arson Awareness for Emergency Response Personnel (AAEP)
- Arson Detection for the First Responder - NFA (ADFR)
- Automatic Detection and Suppression System (AUTO)
- Basic Fire Police (BFPO)
- Basic Rigging for Rope Rescue (ROBR)
- Building Construction - Refresher (BCNR)
- Bus Rescue (BRES)
- Carbon Monoxide Detector Responses (CORE)
- Chainsaw Safety - Awareness Level
- Chainsaw Safety - Operations
- Community Bulk Fuel Facility Operations
- Company Readiness for the Fire Service (CSRFS)
- Confined Space Rescue (CSR)
- Customized Fire Department Training Hours: 4, 6, 8, & 12
- DECON Review
- Driver/Operator Aerial Exam
- Driver/Operator Aerial Exam Skills Prep
- Driver/Operator Mobile Water Exam
- Driver/Operator Mobile Water Exam Skills Prep
- Driver/Operator Pumper Exam
- Driver/Operator Pumper Exam Skills Prep
- Educational Methodology for Local Level Instructors (EMLL)
- Electrical Emergencies (ELFS)
- Elevator Awareness (EA)
- Elevator Rescue Operations (ERO)
- Emergency Boat Operations and Rescue – NFPA 1670 Technician Level (EBOR)
- Emergency Medical Responder (EMR)
- Emergency Vehicle Operator Training - Refresher (EVTR)
- Emergency Vehicle Operator Training (EVOT)
- Employee Safety and Extinguisher Training (ISET)
- Engine Company Operations (ECOP)
- Exterior Firefighter (EL22-ELEF)
- Fire Attack in Sprinklered Properties (FMSP)
- Fire Department Customized Training (4, 6, 8, & 12 hours)
- Fire Department Burn Day (FDBD)
- Fire Dynamics: - Practical Applications

- Fire Dynamics: Fundamentals (FDF)
- Fire Dynamics: Strategy and Tactics (FDST)
- Fire Extinguisher Training (1-Hour OSHA Requirement)
- Fire Fighter Survival (SURV)
- Fire Ground Support (EL22-ELFG)
- Fire Officer I
- Fire Officer I Certification Exam (Pro Board Only)
- Fire Response Preplanning
- Fire Service Instructor II
- Fire Service Instructor II (Pro Board Only)
- Fire Service Instructor II (PSFA Pro Board/IFSAC)
- Firefighter Cancer Prevention
- Firefighter I Certification Exam (PSFA Pro Board/IFSAC)
- Firefighter I Preparation
- Firefighter I Preparation with CPR & First Aid
- Firefighter II Certification Exam (PSFA Pro Board/IFSAC)
- Firefighter II Skills Preparation
- Fireground Strategy & Tactics (FST)
- Foam Fire Fighting Basic (National Foam) (NFFB)
- Foam Fire Fighting Technician (National Foam) (NFFT)
- Forcible Entry (TFE)
- General Fire Service Rescue (FRES)
- Getting to Know Your Emergency Response Guide (ERG) Book
- HAZ MAT Personal Protective Equipment (PPE) Review
- Hazardous Materials Awareness (HMAJB)
- Hazardous Materials Awareness Exam (PSFA Pro Board/IFSAC)
- Hazardous Materials Awareness Refresher (HMARJB)
- Hazardous Materials Operations (HMOJB)
- Hazardous Materials Operations Exam (PSFA Pro Board/IFSAC)
- Hazardous Materials Operations Refresher (HMORJB)
- Health and Safety Officer (HSO)
- Health and Safety Officer (HSO) Pro Board Exam
- High Rise Fire Fighting (HIRI)
- Highway Incident Scene Safety and Management (HSTC)
- Highway Safety for Emergency Service Personnel (HSES)
- Ice Rescue and Emergency Response – NFPA 1670 Technician Level (IRER)
- ICS-300: Intermediate ICS for Expanding Incidents
- ICS-400: Advanced ICS for Command and General Staff, Complex Incidents and MACS
- Incident Safety Officer – Technician
- Incident Safety Officer (ISO) Pro Board Exam
- Incident Safety Officer (NFA) (ISO)
- Incident Safety Officer (NFA) (ISO) with ISO Exam Prep
- Industrial Confined Space - Refresher (ICSRR)

- Industrial Confined Space (ICSR)
- Industrial Fire Brigade - Comprehensive (IFBC)
- Industrial Fire Brigade - Exterior Live Fire (IFB-E)
- Industrial Fire Brigade - Interior & Exterior Live Fire (IFB-I/E)
- Industrial Fire Brigade - Interior Live Fire (IFB-I)
- Industrial Fire Brigade - Refresher (IFB-R)
- Industrial Fire Brigade Search & Rescue Operations (IFB-S/R)
- Industrial Fire Brigade Training, Basic (IFBB)
- Industrial Fire Brigade, Extended (IFBX)
- Industrial Fire Department EMS Skill Day
- Industrial SCBA Review (IBAR)
- Industrial SCBA Training (IFBA)
- Industrial: Hazardous Materials Technician - Refresher (HMTR)
- Industrial: Hazardous Materials Technician (HMT)
- Industrial: HAZWOPER
- Industrial: HAZWOPER - Refresher
- Industrial: NFPA Hazardous Materials Technician (HMT-NFPA)
- Interior Firefighter (EL22-ELIF)
- Interior Firefighter Extended (EL22-ELIF EXT)
- Introduction to Fire Officership (INFO)
- Introduction to the Fire Service (EL22-ELIS)
- Introduction to the Fire Service (EL22-ELIS) with First Aid and CPR
- Legal Aspects of the Fire Service (LAFS)
- Modern Engine Company Operations (MECO)
- Modern Fire Department Operations (MFDO)
- Modern Truck Company Operations (MTCO)
- New Aerial Apparatus Familiarization (NAEP)
- NFPA 1670 - Vehicle Rescue Awareness (NVRA)
- NFPA 1670 - Vehicle Rescue Operation (NVRO)
- Operators Training for ATV/UTV
- Operators Training for ATV/UTV with Trailer Option
- Principles of Building Construction - Noncombustible (NFA) (BCN)
- Principles of Building Construction Combustible (NFA) (BCP)
- Pump Operations I (PUOP)
- Pump Operations II (PUOA)
- Rapid Intervention Crew with Exercises
- Rapid Intervention Teams Concepts (RITC)
- Reading Smoke
- Rehab for the Fire Service
- Responding to Utility Emergencies: Electrical (RTUEE)
- Responding to Utility Emergencies: Natural Gas (RTUENG)
- Rope/High Angle Rescue I (RORE)
- Rope/High Angle Rescue II (RORA)

- Rural Fire Ground Water Movement (RFWM)
- Solar Power Awareness (SPA)
- Special Vehicle Rescue (DOH) (DHSV)
- Special Vehicle Rescue (DOH) (DHSV) Extended
- Stop the Bleed for First Responders
- Structural Burn Session - Advanced (SBSA)
- Structural Burn Session (SBS)
- Structural Burn Session (SBS) - Acquired
- Structural Burn Session (SBS) - Night Burn
- Structural Collapse Operations - Level II (SCOF)
- Structural Collapse Operations, Level I (SCOA)
- Structural Fire Rescue (SFR)
- Tanker Water Supply (TAWS)
- Traffic Incident Management (PA version) (TIM)
- Traffic Incident Management (PA version) With Pro Board Certification Prep Option
- Traffic Incident Management Pro Board Exam
- Trench Rescue Advanced Operations (ATRRE)
- Trench Rescue Operations (TRRE)
- Truck Company Operations I (TRCO)
- Truck Company Operations II (ATRC)
- Understanding ISO and Improving Your Rating (UIISO)
- Vehicle Fires and Other Emergencies (VFOE)
- Vehicle Rescue Technician Exam (DOH/PSFA Exam)
- Ventilation Practices (TRVP)
- Volunteer Retention and Recruitment: Problems and Solutions (BFSR)
- Water Rescue & Emergency Response – NFPA 1670 Operations Level (WRER)
- Water Rescue for the First Responder Awareness Level –NFPA 1670 Awareness Level (WRFR-A)
- Wilderness First Aid Class for Search & Rescue Teams
- Wilderness Search & Rescue - Search Management (Managing Search Operation/Managing Search Function) (WRSM)
- Wilderness Search and Rescue/Advanced Grid Team (WRGA)
- Wilderness Search and Rescue/Basic Grid Team (WRGT)

## Courses by Category:

- 1. Essentials of Firefighting Series**
  - Introduction to the Fire Service (EL22-ELIS), or
  - Introduction to the Fire Service (EL22-ELIS) with First Aid and CPR
  - Hazardous Materials Awareness (HMAJB)
  - Fire Ground Support (EL22-ELFG)
  - Exterior Firefighter (EL22-ELEF)
  - Hazardous Materials Operations (HMOJB)
  - Interior Firefighter (EL22-ELIF), or
  - Interior Firefighter Extended (EL22-ELIF EXT)
- 2. Apparatus Operations Training (by alphabetical order)**
  - Aerial Apparatus Operations (AELA)
  - Aerial Apparatus Operations Extended (AELX)
  - Driver/Operator Aerial Exam
  - Driver/Operator Aerial Exam Skills Prep
  - Driver/Operator Mobile Water Exam
  - Driver/Operator Mobile Water Exam Skills Prep
  - Tanker Water Supply (TAWS)
  - Driver/Operator Pumper Exam
  - Driver/Operator Pumper Exam Skills Prep
  - Emergency Vehicle Operator Training - Refresher (EVTR)
  - Emergency Vehicle Operator Training (EVOT)
  - New Aerial Apparatus Familiarization (NAEP)
  - Operators Training for ATV/UTV
  - Operators Training for ATV/UTV with Trailer Option
  - Pump Operations I - (PUOP)
  - Pump Operations II (PUOA)
  - Rural Fire Ground Water Movement (RFBWM)
- 3. Emergency Medical Services (by alphabetical order)**
  - Emergency Medical Responder (EMR)
  - Emergency Medical Technician (EMT)
  - Stop the Bleed for First Responders
- 4. General / Customized Fire Department Training**
  - Fire Department Training Day (s)
- 5. Hazardous Materials Training (by alphabetical order)**
  - HAZ MAT Personal Protective Equipment (PPE) Review
  - Air Monitoring with your Four (4) Gas Meter
  - Carbon Monoxide Detector Responses (CORE)
  - Community Bulk Fuel Facility Operations
  - DECON Review
  - Foam Fire Fighting Basic (National Foam) (NFFB)
  - Foam Fire Fighting Technician (National Foam) (NFFT)

- Getting to Know Your Emergency Response Guide (ERG) Book
  - Hazardous Materials Awareness (HMAJB)
  - Hazardous Materials Awareness Exam (PSFA Pro Board/IFSAC)
  - Hazardous Materials Awareness Refresher (HMARJB)
  - Hazardous Materials Operations (HMOJB)
  - Hazardous Materials Operations Exam (PSFA Pro Board/IFSAC)
  - Hazardous Materials Operations Refresher (HMORJB)
6. **Industrial / Business Safety** (by alphabetical order)
- Employee Safety and Extinguisher Training (ISET)
  - Fire Extinguisher Training (1-Hour OSHA Requirement)
  - Industrial Confined Space - Refresher (ICSRR)
  - Industrial Confined Space (ICSR)
  - Industrial Fire Brigade - Comprehensive (IFBC)
  - Industrial Fire Brigade - Exterior Live Fire (IFB-E)
  - Industrial Fire Brigade - Interior & Exterior Live Fire (IFB-I/E)
  - Industrial Fire Brigade - Interior Live Fire (IFB-I)
  - Industrial Fire Brigade - Refresher (IFB-R)
  - Industrial Fire Brigade Search & Rescue Operations (IFB-S/R)
  - Industrial Fire Brigade Training, Basic (IFBB)
  - Industrial Fire Brigade, Extended (IFBX)
  - Industrial Fire Department EMS Skill Day
  - Industrial SCBA Review (IBAR)
  - Industrial SCBA Training (IFBA)
  - Industrial: Hazardous Materials Technician - Refresher (HMTR)
  - Industrial: Hazardous Materials Technician (HMT)
  - Industrial: HAZWOPER
  - Industrial: HAZWOPER - Refresher
  - Industrial: NFPA Hazardous Materials Technician (HMT-NFPA)
7. **Officer Development** (by alphabetical order)
- Building Construction - Refresher (BCNR)
  - Company Readiness for the Fire Service (CSRFS)
  - Educational Methodology for Local Level Instructors (EMLL)
  - Fire Officer I
  - Fire Officer I Certification Exam (Pro Board Only)
  - Fire Response Preplanning
  - Fire Service Instructor II
  - Fire Service Instructor II (Pro Board Only) Exam
  - Fire Service Instructor II (PSFA Pro Board/IFSAC) Exam
  - Health and Safety Officer (HSO)
  - Health and Safety Officer (HSO) Pro Board Exam
  - ICS-300: Intermediate ICS for Expanding Incidents
  - ICS-400: Advanced ICS for Command and General Staff, Complex Incidents and MACS
  - Incident Safety Officer – Technician

- Incident Safety Officer (ISO) Pro Board Exam
- Incident Safety Officer (NFA) (ISO)
- Incident Safety Officer (NFA) (ISO) with ISO Exam Prep
- Introduction to Fire Officership (INFO)
- Legal Aspects of the Fire Service (LAFS)
- Principles of Building Construction - Noncombustible (NFA) (BCN)
- Principles of Building Construction Combustible (NFA) (BCP)
- Reading Smoke
- Understanding ISO and Improving Your Rating (UIISO)

**8. Rescue** (by alphabetical order)

- Basic Rigging for Rope Rescue (ROBR)
- Bus Rescue (BRES)
- Confined Space Rescue (CSR)
- Elevator Awareness (EA)
- Elevator Rescue Operations (ERO)
- NFPA 1670 - Vehicle Rescue Operation (NVRO)
- Rope/High Angle Rescue I (RORE)
- Rope/High Angle Rescue II (RORA)
- Special Vehicle Rescue (DOH) (DHSV)
- Special Vehicle Rescue (DOH) (DHSV) Extended
- Structural Collapse Operations, Level I (SCOA)
- Structural Collapse Operations - Level II (SCOF)
- Trench Rescue Advanced Operations (ATRRE)
- Trench Rescue Operations (TRRE)
- Vehicle Rescue Technician Exam (DOH/PSFA Exam)
- Wilderness First Aid Class for Search & Rescue Teams
- Wilderness Search & Rescue - Search Management (Managing Search Operation/Managing Search Function) (WRSM)
- Wilderness Search and Rescue/Advanced Grid Team (WRGA)
- Wilderness Search and Rescue/Basic Grid Team (WRGT)

**9. Structural Firefighting** (by alphabetical order)

- Engine Company Operations (ECOP)
- Fire Department Burn Day (FDBD)
- Fire Dynamics: - Practical Applications
- Fire Dynamics: Fundamentals (FDF)
- Fire Dynamics: Strategy and Tactics (FDST)
- Fire Fighter Survival (SURV)
- Firefighter Cancer Prevention
- Firefighter I Certification Exam (PSFA Pro Board/IFSAC)
- Firefighter I Preparation, or
- Firefighter I Preparation with CPR & First Aid
- Firefighter II Certification Exam (PSFA Pro Board/IFSAC)
- Firefighter II Skills Preparation

- Fireground Strategy & Tactics (FST)
- Forcible Entry (TFE)
- General Fire Service Rescue (FRES)
- High Rise Fire Fighting (HIRI)
- Modern Engine Company Operations (MECO)
- Modern Fire Department Operations (MFDO)
- Modern Truck Company Operations (MTCO)
- Rapid Intervention Crew with Exercises
- Rapid Intervention Teams Concepts (RITC)
- Structural Burn Session - Advanced (SBSA)
- Structural Burn Session (SBS)
- Structural Burn Session (SBS) - Acquired
- Structural Burn Session (SBS) - Night Burn
- Structural Fire Rescue (SFR)
- Truck Company Operations I (TRCO)
- Truck Company Operations II (ATRC)
- Vehicle Fires and Other Emergencies (VFOE)
- Ventilation Practices (TRVP)

#### **10. Support Operations** (by alphabetical order)

- Advanced Fire Police (FIPA)
- Alternative Fueled Vehicles: Awareness
- Arson Awareness for Emergency Response Personnel (AAEP)
- Arson Detection for the First Responder - NFA (ADFR)
- Automatic Detection and Suppression System (AUTO)
- Basic Fire Police (BFPO)
- Chainsaw Safety - Awareness Level
- Chainsaw Safety - Operations
- Electrical Emergencies (ELFS)
- Fire Attack in Sprinklered Properties (FMSP)
- Highway Incident Scene Safety and Management (HSTC)
- Highway Safety for Emergency Service Personnel (HSES)
- Rehab for the Fire Service
- Responding to Utility Emergencies: Electrical (RTUEE)
- Responding to Utility Emergencies: Natural Gas (RTUENG)
- Solar Power Awareness (SPA)
- Traffic Incident Management (PA version) (TIM)
- Traffic Incident Management (PA version) With Pro Board Certification Prep Option
- Traffic Incident Management Pro Board Exam
- Volunteer Retention and Recruitment: Problems and Solutions (BFSR)

#### **11. Water Rescue** (by alphabetical order)

- Advanced Line Systems Rescue (PA Fish & Boat Commission) (ALSR)
- Emergency Boat Operations and Rescue – NFPA 1670 Technician Level (EBOR)
- Ice Rescue and Emergency Response – NFPA 1670 Technician Level (IRER)



- Water Rescue for the First Responder Awareness Level –NFPA 1670 Awareness Level (WRFR-A)
- Water Rescue & Emergency Response – NFPA 1670 Operations Level (WRER)

# **Courses Descriptions by Category**

## Essentials of Firefighting Series

### PSFA EL22

PSFA BASE COURSES	HOURS	PSTC-PSFA ENHANCED	HOURS
Introduction to the Fire Service	16	Introduction to the Fire Service with CPR & First Aid	20
Hazmat Awareness	4	Hazmat Awareness	4
Fireground Support	32	Fireground Support	32
NIMS ICS 100 & 700	Online	NIMS ICS 100 & 700	Online
Exterior Firefighter	40	Exterior Firefighter	40
Hazmat Operations	24	Hazmat Operations	24
Interior Firefighter	48	Interior Firefighter Extended	60
TOTAL	164	TOTAL	180

#### Introduction to the Fire Service (EL22-ELIS)

**Category:** Essentials of Firefighting

**Certificate of Completion Type:** PSFA

2022 Version of the PSFA - Introduction to the Fire Service (EL22-ELIS). Course Goal: Upon successful completion an entry level firefighter shall be able to identify and utilize basic knowledge, skills, and abilities to begin their fire service career. Course Description: This entry level course is designed to introduce new firefighters to basic information including an overview of the fire service, fire service history, it's mission and organization, firefighter safety, personal protective equipment, tools, communications, work areas, and backing apparatus. This is the first of four levels (courses) in the curriculum. Prerequisites: Minimum age: 14 years old at start of course. Required Referenced Text(s): Essentials of Fire Fighting, Seventh Edition by International Fire Service Training Association (IFSTA). Student Equipment & Supplies: Pen/Pencil, Notebook; Supported reference material and skill book (Must remain in possession of student until the end of all levels); helmet, gloves, turnout coat, turnout pants, boots, protective hood, and protective eyewear (safety glasses or goggles) required for all classes. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 10.5

**Skill Hours:** 5.5

#### Introduction to the Fire Service (EL22-ELIS) with First Aid and CPR

**Category:** Essentials of Firefighting

**Certificate of Completion Type:** PSFA

2022 Version of the PSFA - Introduction to the Fire Service (EL22-ELIS) with First Aid and CPR. Course Goal: Upon successful completion an entry level firefighter shall be able to identify and utilize basic knowledge, skills, and abilities to begin their fire service career. Course Description: This entry level course is designed to introduce new firefighters to basic information including an overview of the fire service, fire service history, it's mission and organization, firefighter safety, personal protective equipment, tools, communications, work areas, and backing apparatus. This is the first of four levels (courses) in the curriculum. Prerequisites: Minimum age: 14 years old at start of course. Required Referenced Text(s): Essentials of Fire Fighting, Seventh Edition by International Fire Service Training Association (IFSTA). Student Equipment & Supplies: Pen/Pencil, Notebook; Supported reference material and skill book (Must remain in possession of student until the end of all levels); helmet, gloves, turnout coat, turnout pants, boots, protective hood, and protective eyewear (safety glasses or goggles) required for all classes. Course is a PSFA CEU program. Total hours = 20, CEUs = 2

**Lecture Hours:** 12.5

**Skill Hours:** 7.5

### **Hazardous Materials Awareness (HMAJB)**

**Category:** HazMat

**Certificate of Completion Type:** PSFA

2016 PSFA Version. Course Goal: The goal of the Hazardous Materials Awareness (HMA) course is to prepare students who, in the course of their normal duties, could encounter an emergency involving hazardous materials/weapons of mass destruction (WMD). They are expected to recognize the presence of a hazardous material/ WMD, call for trained personnel to assist, secure and protect the area. This course serves as initial training as required under 29 CFR 1910.120 and the educational requirements of NFPA 472 standard to the Awareness Level. Course Description: The primary target audiences for this course are the First Responders (fire, rescue, emergency medical, police, etc.) who will witness or discover a hazardous substance/materials release. Students will be trained to initiate an emergency response sequence by notifying the proper authorities of the release. They shall have sufficient training or have had sufficient experience to objectively demonstrate competency to understand what hazardous substances are, the risks, potential outcomes, the ability to recognize and identify their presence, their role including site security, safe scene management and how to use the U.S. Department of Transportation (US DOT) Emergency Response Guidebook during a hazardous materials/WMD emergency. Prerequisites: Minimum age: 14 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a PSFA CEU program. Total hours = 4, CEUs = 0.4

**Lecture Hours:** 3

**Skill Hours:** 1

### **Fire Ground Support (EL22-ELFG)**

**Category:** Essentials of Firefighting

**Certificate of Completion Type:** PSFA

2022 Version of the PSFA - Fire Ground Support (EL22-ELFG). Course Goal: Upon successful completion an entry level firefighter shall be able to identify and utilize basic knowledge, skill, and abilities as they relate to fire ground operations. Course Description: This entry level course is designed to introduce new firefighters to fire ground operation including fire hose, water supply, hose operations, ropes and knots, Self-Contained Breathing Apparatus (SCBA), building construction, and scene lighting. This is the second of four levels (courses) in the curriculum. Prerequisites: Introduction to the Fire Service (ELIS), Hazardous Materials Awareness (HMA). Minimum age: 14 years old at start of course. Required Referenced Text(s): Essentials of Fire Fighting, Seventh Edition by International Fire Service Training Association (IFSTA). Student Equipment & Supplies: Pen/Pencil, Notebook; Supported reference material and skill book (Must remain in possession of student until the end of all levels); helmet, gloves, turnout coat, turnout pants, boots, protective hood, and protective eyewear (safety glasses or goggles), and SCBA and spare cylinder required for all classes. Course is a PSFA CEU program. Total hours = 32, CEUs = 3.2

**Lecture Hours:** 12

**Skill Hours:** 20

### **Exterior Firefighter (EL22-ELEF)**

**Category:** Essentials of Firefighting

**Certificate of Completion Type:** PSFA

2022 Version of the PSFA - Exterior Firefighter (EL22-ELEF). Course Goal: Upon successful completion an entry level firefighter shall be able to identify and utilize basic knowledge, skills, and abilities as they relate to exterior fire ground operations. Course Description: This entry level course is designed to introduce new firefighters to fire ground operation including Self-Contained Breathing Apparatus

(SCBA), fire dynamics, fire extinguishers, forcible entry, ladders, and fire streams/hose line advancement. This is the third of four levels (courses) in the curriculum. Prerequisites: Fireground Support (ELFG), NIMS 700 (free online), ICS 100 (free online). Minimum age: 14 years old at start of course. Required Referenced Text(s): Essentials of Fire Fighting, Seventh Edition by International Fire Service Training Association (IFSTA). Student Equipment & Supplies: Pen/Pencil, Notebook; Supported reference material and skill book (Must remain in possession of student until the end of all levels); helmet, gloves, turnout coat, turnout pants, boots, protective hood, and protective eyewear (safety glasses or goggles), and SCBA and spare cylinder required for all classes. Course is a PSFA CEU program. Total hours = 40, CEUs = 4

**Lecture Hours:** 14.5

**Skill Hours:** 22.5

### **Hazardous Materials Operations (HMOJB)**

**Category:** HazMat

**Certificate of Completion Type:** PSFA

2016 PSFA Version. 100% attendance required per PSFA. Course Goal: The goal of this program is to provide the emergency responder with the training needed to comply with First Responder Operations Level training identified in the NFPA 472 Core Competencies and in the Hazardous Materials Waste Operations and Emergency Response (HAZWOPER) regulations. In addition, this program will provide the emergency responder with skills needed to comply with NFPA 472 Chapter 6.2 Mission Specific Personal Protective Equipment for the First Responder and Chapter 6.1 Mission Specific Product Control for the First Responder at the Operational Level. Course Description: Provide training for first responders that respond to releases or potential releases of hazardous substances as part of the initial response for the purpose of protecting nearby persons, property and the environment. Personnel are trained to respond in a defensive fashion to contain the release from a safe distance, to keep it from spreading and prevent exposures. They must understand basic hazard and risk assessment, how to select and use proper personnel protective equipment, basic hazardous materials terms, basic control, containment and/or confinement operations within the capabilities of the resources and PPE available, basic decontamination procedures and termination procedures. Prerequisites: Minimum age: 16 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE. Course is a PSFA CEU program. Total hours = 24, CEUs = 2.4

**Lecture Hours:** 12

**Skill Hours:** 12

### **Interior Firefighter (EL22-ELIF)**

**Category:** Essentials of Firefighting

**Certificate of Completion Type:** PSFA

2022 Version of the PSFA - Interior Firefighter (EL22-ELIF). Course Goal: Upon successful completion an entry level firefighter shall be able to identify and utilize basic knowledge, skills, and abilities as they relate to interior fire ground operations. Course Description: This entry level course is designed to introduce new firefighters to interior fire ground operations including air monitoring, Search and Rescue, Firefighter Survival, tactical Ventilation, Interior Hose Streams, Fire Suppression, and Overhaul, Salvage & Property Conservation. This is the fourth of four levels (courses) in the curriculum. Prerequisites: Exterior Firefighter (ELEF), Hazardous Materials Operations (HMO). Minimum age: 18 years at start of course. Required Referenced Text(s): Essentials of Fire Fighting, Seventh Edition by International Fire Service Training Association (IFSTA). Student Equipment & Supplies: Pen/Pencil, Notebook; Supported reference material and skill book (Must remain in possession of student until the end of all levels); helmet, gloves, turnout coat, turnout pants, boots, protective hood, and protective

eyewear (safety glasses or goggles), and SCBA and spare cylinder required for all classes. Course is a PSFA CEU program. Total hours = 48, CEUs = 4.8

**Lecture Hours:** 17

**Skill Hours:** 31

**Interior Firefighter Extended (EL22-ELIF EXT)**

**Category:** Essentials of Firefighting

**Certificate of Completion Type:** PSFA

2022 Version of the PSFA - Interior Firefighter Extended (EL22-ELIF EXT). This is a 12-hour extended program that provides additional training in hose line management under “Live Fire”, Fire Dynamics Practical Applications, and Cancer Prevention. Course Goal: Upon successful completion an entry level firefighter shall be able to identify and utilize basic knowledge, skills, and abilities as they relate to interior fire ground operations. Course Description: This entry level course is designed to introduce new firefighters to interior fire ground operations including air monitoring, Search and Rescue, Firefighter Survival, tactical Ventilation, Interior Hose Streams, Fire Suppression, and Overhaul, Salvage & Property Conservation. This is the fourth of four levels (courses) in the curriculum. Prerequisites: Exterior Firefighter (ELEF), Hazardous Materials Operations (HMO). Minimum age: 18 years at start of course. Required Referenced Text(s): Essentials of Fire Fighting, Seventh Edition by International Fire Service Training Association (IFSTA). Student Equipment & Supplies: Pen/Pencil, Notebook; Supported reference material and skill book (Must remain in possession of student until the end of all levels); helmet, gloves, turnout coat, turnout pants, boots, protective hood, and protective eyewear (safety glasses or goggles), and SCBA and spare cylinder required for all classes. Course is a PSFA CEU program. Total hours = 60, CEUs = 6.0

**Lecture Hours:** 22

**Skill Hours:** 38

## **Apparatus Operations Training (by alphabetical order)**

### **Aerial Apparatus Operations (AELA)**

**Category:** Apparatus Operations

**Certificate of Completion Type:** PSFA

Course Goal: This course will introduce the student to the basic operating principles of fire service aerial equipment. Description of Course: Students attending this course will, through classroom work and hands-on practice of basic skills, be introduced to the operational theory of aerials, aerial towers, and elevating platforms. Basic system design, safety, spotting/stabilization, operation, and elevated master stream operations are all covered. Prerequisites: Minimum age: 18 years old at start of course, and IST or ELIS. Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 6

**Skill Hours:** 10

### **Aerial Apparatus Operations Extended (AELX)**

**Category:** Apparatus Operations

**Certificate of Completion Type:** PSFA

Course Goal: This course will introduce the student to the basic operating principles of fire service aerial equipment. Description of Course: This course will give a more extensive treatment of the subject of aerial device operation than is afforded by the 16-hour version, AELA. Through both classroom and hands-on practice, students will become familiar with basic design and operational theory of aerial devices, safety considerations, spotting and stabilizing, device operation, elevated master stream, and rescue. An introduction to basic truck company operations is also included. Prerequisites: Minimum age: 18 years old at start of course, and IST or ELIS. Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE. Course is a PSFA CEU program. Total hours = 24, CEUs = 2.4

**Lecture Hours:** 8

**Skill Hours:** 16

### **Driver/Operator Aerial Exam**

**Category:** Apparatus Operations

**Certificate of Completion Type:** EXAM

Driver/Operator Aerial Certification Exam (PSFA Pro Board/IFSAAC) Professional Certification Program(s) are designed to recognize emergency service personnel that have demonstrated proficiency and an ability to do the job in accordance with nationally recognized peer-developed standards via the NFPA standards for Fire Service Professional Qualifications. An individual certified to one of the many levels offered will have demonstrated competency in the knowledge and skills required to perform at a particular fire service professional qualification level. Obtaining a certification will augment the professional competency of you and your department. Please note application deadlines! Your completed application with required certificates of training AND payment must be received no later than 4 p.m. per the deadline dates to be considered! All prices for certification are based on required candidate to evaluator ratios. Additional costs may be applied based on number of candidates testing. PSFA Professional Certification Programs are both National Board on Fire Service Professional Qualifications (Pro Board) and the International Fire Service Accreditation Congress (IFSAAC). Candidates must meet the requirements per the PSFA Certification Department to sit for the exam.

**Lecture Hours:** N/A

**Skill Hours:** N/A

### **Driver/Operator Aerial Exam Skills Prep**

**Category:** Apparatus Operations

**Certificate of Completion Type:** Non-PSFA

A more in-depth course for the aerial apparatus operator including more practice time. Includes information on proper maintenance and testing requirements. Includes: hydraulic systems, loading safety considerations, telescoping & articulating devices, set-up and safe operation and operating ranges, some placement considerations and maintenance and testing requirements. Prerequisites: Minimum age: 18 years old at start of course and meet the requirements for PSFA Driver/Operator Aerial Exam. Student must provide bunker gear, notebook, pen or pencil, and an aerial; no aerial is needed the first night of class. Course is a Non-PSFA CEU program. Total hours = 12, CEUs = 1.2

**Lecture Hours:** 4

**Skill Hours:** 8

### **Driver/Operator Mobile Water Exam**

**Category:** Apparatus Operations

**Certificate of Completion Type:** EXAM

Driver/Operator Mobile Water Certification Exam (PSFA Pro Board/IFSAC) Professional Certification Program(s) are designed to recognize emergency service personnel that have demonstrated proficiency and an ability to do the job in accordance with nationally recognized peer-developed standards via the NFPA standards for Fire Service Professional Qualifications. An individual certified to one of the many levels offered will have demonstrated competency in the knowledge and skills required to perform at a particular fire service professional qualification level. Obtaining a certification will augment the professional competency of you and your department. Please note application deadlines! Your completed application with required certificates of training AND payment must be received no later than 4 p.m. per the deadline dates to be considered! All prices for certification are based on required candidate to evaluator ratios. Additional costs may be applied based on number of candidates testing. PSFA Professional Certification Programs are both National Board on Fire Service Professional Qualifications (Pro Board) and the International Fire Service Accreditation Congress (IFSAC). Candidates must meet the requirements per the PSFA Certification Department to sit for the exam.

**Lecture Hours:** N/A

**Skill Hours:** N/A

### **Driver/Operator Mobile Water Exam Skills Prep**

**Category:** Apparatus Operations

**Certificate of Completion Type:** Non-PSFA

This refresher course is for all experienced mobile water supply (tanker) operators wanting to update or reinforce “rusty” skills or prepare for the next PSFA Pro Board/IFSAC Driver/Operator – Mobile Water certification test. Students should have previously completed the requirements for Driver/Operator – Mobile Water certification or comparable training. Students must bring full turnout gear, and it is recommended that they bring their tanker to the second night of class for comfortability for proper preparation for the certification. Student Equipment/Supply Needs: Pen/Pencil, Notebook suitable for classroom and field use, fire fighter protective clothing (day of skills), and proper arrangements for apparatus usage with their department or associate student departments (Apparatus is not required the first day of class). Prerequisite: Minimum age: 18 years old at start of course and meet the requirements for PSFA Driver/Operator Aerial Exam. Student must provide bunker gear, notebook, pen or pencil, and an tanker; no tanker is needed the first night of class. Course is a Non-PSFA CEU program. Total hours = 12, CEUs = 1.2

**Lecture Hours:** 4

**Skill Hours:** 8



### **Tanker Water Supply (TAWS)**

**Category:** Apparatus Operations

**Certificate of Completion Type:** PSFA

Course Goal: Students attending this program will become familiar with techniques for moving water for fire extinguishment utilizing tank trucks. They shall understand the safest, most efficient methods of supplying the fire ground with water requirements with tankers. Description of Course: A program dealing with supplying the fire ground with water from tank trucks. Subjects covered include tank truck construction, water flow requirements, water supply set up, and the drop tank shuttle system.

Prerequisites: Minimum age: 18 years old at start of course, and ELIS. Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 12

**Skill Hours:** 4**Driver/Operator Pumper Exam**

**Category:** Apparatus Operations

**Certificate of Completion Type:** EXAM

Driver/Operator Pumper Certification Exam (PSFA Pro Board/IFSAC) Professional Certification

Program(s) are designed to recognize emergency service personnel that have demonstrated proficiency and an ability to do the job in accordance with nationally recognized peer-developed standards via the NFPA standards for Fire Service Professional Qualifications. An individual certified to one of the many levels offered will have demonstrated competency in the knowledge and skills required to perform at a particular fire service professional qualification level. Obtaining a certification will augment the professional competency of you and your department. Please note application deadlines! Your completed application with required certificates of training AND payment must be received no later than 4 p.m. per the deadline dates to be considered! All prices for certification are based on required candidate to evaluator ratios. Additional costs may be applied based on number of candidates testing. PSFA Professional Certification Programs are both National Board on Fire Service Professional Qualifications (Pro Board) and the International Fire Service Accreditation Congress (IFSAC). Candidates must meet the requirements per the PSFA Certification Department to sit for the exam.

**Lecture Hours:** N/A

**Skill Hours:** N/A

### **Driver/Operator Pumper Exam Skills Prep**

**Category:** Apparatus Operations

**Certificate of Completion Type:** Non-PSFA

This refresher course is for all experienced pump operators wanting to update or reinforce "rusty" skills or prepare for the next PSFA Pro Board /IFSAC Driver/Operator-Pumper certification test. Students should have previously completed the requirements for Driver/Operator-Pumper certification or comparable training. Students must bring full turnout gear, and it is recommended that they bring their pumper to the second night of class for comfortability and proper preparation for the certification. Minimum age: 18 years old at start of course and meet the requirements for PSFA Driver/Operator Pumper Exam. Student must provide bunker gear, notebook, pen or pencil, and an pumper; no pumper is needed the first night of class. Course is a Non-PSFA CEU program. Total hours = 12, CEUs = 1.2

**Lecture Hours:** 6

**Skill Hours:** 6

### **Emergency Vehicle Operator Training - Refresher (EVTR)**

**Category:** Apparatus Operations

**Certificate of Completion Type:** Non-PSFA

8-Hours refresher course in the VFIS Emergency Vehicle Operator Training (EVOT). Program will consisted of review of changes to emergency service driving laws and evaluation of recent emergency service driving incidents. Followed by a refresher in physically driving designated emergency vehicles. This course may also be used for new emergency service vehicles where the complete EVOT program is

not necessary, but familiarization/handling of the new vehicle is required. Prerequisites: Minimum age: 18 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook; PPE & ATV/UTV. Course is a Non-PSFA CEU program. Total hours = 8, CEUs = 0.8

**Lecture Hours:** 2

**Skill Hours:** 6

### **Emergency Vehicle Operator Training (EVOT)**

**Category:** Apparatus Operations

**Certificate of Completion Type:** PSFA

Course Goal: The goal of this program is to stimulate the thought processes of the students and to make them aware of the potential tragedy, financial loss, legal, and moral responsibilities that they have when operating emergency vehicles. The program will verify proficiency in both the knowledge of driving and emergency vehicle and the practical application to emergency vehicle driving. Course Description: A large number of emergency service personnel and civilians are injured and killed each year as a result of inappropriately driven emergency vehicles. Participants in this course will have the opportunity to gain and/or verify a broad range of competencies associated with the emergency vehicle driving. These competencies include basic understanding of emergency vehicle operations as well as the skills necessary for practical and safe application of driving on a competency course. Prerequisites: Minimum age: 18 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook and desired apparatus(s) to test in; No vehicle is required for the first 8-hours of class. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 8

**Skill Hours:** 8

### **New Aerial Apparatus Familiarization (NAEP)**

**Category:** Apparatus Operations

**Certificate of Completion Type:** PSFA

Course Goal: Upon completion of this course, an experienced aerial apparatus operator will be able to safely and effectively operate a specific piece of new aerial apparatus assigned to his/her organization, performing all operations in compliance with the provisions contained in the manufacturer's operation/service manual. Description of Course: This course will acquaint the student with the design features, safety requirements, and operational procedures for specific aerial devices. Service and maintenance information as well as practical experience are provided. This course is generally provided where there is a need to expose experienced operators to the characteristics of an apparatus new to their department. Prerequisites: Minimum age: 18 years old at start of course and AELA or AELX. Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE. Course is a PSFA CEU program. Total hours = 8, CEUs = 0.8

**Lecture Hours:** 3.5

**Skill Hours:** 4.5

### **Operators Training for ATV/UTV**

**Category:** Apparatus Operations

**Certificate of Completion Type:** Non-PSFA

As a result of many emergency service operational changes, equipment that was never considered is now being moved with increasing frequency. Often this equipment is needed, but cannot be carried on traditional vehicles. To meet these demands, emergency services organizations are purchasing ATV/UTV's to transport equipment. ATV/UTV's can solve these organizational issues, yet many departments lack the expertise or training to utilize these pieces of equipment. This program was developed to teach the emergency vehicle operator the proper techniques and procedures for operating ATV/UTV'S for the emergency service. Prerequisites: Minimum age: 18 years old at start of course.

Student Equipment & Supplies: Pen/Pencil, Notebook, PPE, and ATV/UTV. Course is a Non-PSFA CEU program. Total hours = 8, CEUs = 0.8

**Lecture Hours:** 4                      **Skill Hours:** 4

### **Operators Training for ATV/UTV with Trailer Option**

**Category:** Apparatus Operations                      **Certificate of Completion Type:** Non-PSFA

As a result of many emergency service operational changes, equipment that was never considered is now being moved with increasing frequency. Often this equipment is needed, but cannot be carried on traditional vehicles. To meet these demands, emergency services organizations are purchasing ATV/UTV's to transport equipment. ATV/UTV's can solve these organizational issues, yet many departments lack the expertise or training to utilize these pieces of equipment. This program was developed to teach the emergency vehicle operator the proper techniques and procedures for operating ATV/UTV'S for the emergency service. Prerequisites: Minimum age: 18 years old at start of course.

Student Equipment & Supplies: Pen/Pencil, Notebook, PPE, and ATV/UTV with trailer. Course is a Non-PSFA CEU program. Total hours = 12, CEUs = 1.2

**Lecture Hours:** 4                      **Skill Hours:** 8

### **Pump Operations I - (PUOP)**

**Category:** Apparatus Operations                      **Certificate of Completion Type:** PSFA

Course Goal: This course will introduce the student to basic concepts and methods of fire pump operations. Description of Course: This course provides the fire fighter with an introduction to basic pump construction and theory as well as operating techniques. Emphasis is placed on getting water to the pump, getting water from the pump for hose streams, and prevention of common mistakes in pump operations. Prerequisites: Minimum age: 18 years old at start of course and ELFG or EBM.

RECOMMENDED that student brings their engine on day of skills. Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 10                      **Skill Hours:** 6

### **Pump Operations II (PUOA)**

**Category:** Apparatus Operations                      **Certificate of Completion Type:** PSFA

Course Goal: This course will introduce the student to advanced concepts and methods of fire pump operation. Description of Course: This course is designed to instruct the student in advanced techniques of operating pumps. Topics covered include friction loss, relay pumping, master streams, elevated master streams. Prerequisites: Minimum age: 18 years old at start of course and PUOP.

RECOMMENDED that student brings their engine on day of skills. Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 8                      **Skill Hours:** 8

### **Rural Fire Ground Water Movement (RFWM)**

**Category:** Apparatus Operations                      **Certificate of Completion Type:** PSFA

Course Goal: Lecture/Lab Breakdown: 6/10 Students attending this program will become familiar with basic concepts and techniques utilizing large diameter hose and tank trucks to move water to the rural fire ground. They will demonstrate safe, efficient methods for moving water for fire extinguishment purposes. Description of Course: This course introduces the student to basic methods of water

movement in the rural area for firefighting. Tank trucks and large diameter hose are utilized. Safe, efficient and recommended methods are discussed, demonstrated, and practiced. Prerequisites: Minimum age: 18 years old at start of course and ELIS. RECOMMENDED that student brings their TANKER on day of skills. Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 6                      **Skill Hours:** 10

## **Emergency Medical Services (by alphabetical order)**

### **Emergency Medical Responder (EMR)**

**Category:** EMS                      **Certificate of Completion Type:** DOH

Emergency Medical Responder (EMR) performs for an Emergency Medical Service Agency Basic Life System (BLS) skills involving basic interventions with minimum EMS equipment as follows: As a member of a QRS to stabilize and improve a patient's condition until a higher-level EMS provider arrives at the scene, assist the higher-level EMS provider if requested to do so, as a member of the crew of an ambulance or squad vehicle, and as a member of a special operations EMS service. The course focuses on: Understanding the EMS system, providing immediate care of life-threatening injuries or illnesses, Controlling the scene, and Preparing for the arrival of the ambulance. Prerequisites: Minimum age: 16 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook. Successful completion of the course permits the student to test for the DOH EMR exam; additional requirements and cost for exam. Total hours = 64, CEUs = 6.4

**Lecture Hours:** 32                      **Skill Hours:** 32

### **Emergency Medical Technician (EMT)**

**Category:** EMS                      **Certificate of Completion Type:** DOH

Develop competence in the following skills: patient assessment/management of a trauma patient and a medical patient; cardiac arrest management/AED; bag-valve-mask ventilation of an apneic patient; spinal immobilization (both seated and supine patient); long bone fracture immobilization; joint dislocation immobilization; traction splinting; bleeding control/shock management; upper airway adjuncts and suction; ventilation with supplemental oxygen; and supplemental oxygen administration to a breathing patient. During the program, you will be required to complete ten (10) patient contacts with a preceptor (ambulance service), additional background clearances/medical exam may be required (explained first night of class). Upon successful completion of this class, and ICS 100 and NIMS 700 (both online completion) and (included in class), you will be eligible to take the state certification exam and the National Registry Exam. (Registry exam fees not included). The curriculum follows the National EMS Education Standards. 16.4 CEUs. Must be 16 years old to register and be able to pass background check – requirements explained first night of class. Total hours = 164, 16.4 CEUs

**Lecture Hours:** 76                      **Skill Hours:** 88

### **Stop the Bleed for First Responders**

**Category:** EMS                      **Certificate of Completion Type:** Non-PSFA (WCCC Exclusive)

Stop the Bleed is a 90-Minute specialized control bleeding program for first responders. As part of the national awareness campaign and call-to-action, this course is being offered for FREE. Stop the Bleed is intended to cultivate grassroots efforts that encourage bystanders to become trained, equipped, and

empowered to help in a bleeding emergency before professional help arrives. During Stop the Bleed training, you will learn how to: Determine if an area is safe for you to proceed toward a victim to aid, identify any nearby tools to assist you such as a publicly placed bleeding control kit or everyday items that can be used to control bleeding. Use your hands to apply direct pressure at the site of the wound to stop bleeding, pack a deep wound with cloth or gauze to control bleeding, correctly apply a tourniquet to an injured limb to stop bleeding, Keep the victim calm until help arrives. Prerequisites: Minimum age: 14 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a Non-PSFA CEU program. Total hours = 2, CEUs = 0.2

**Lecture Hours:** 1

**Skill Hours:** 0.5

## General / Customized Fire Department Training

### Fire Department Training Day (s)

**Category:** General Training

**Certificate of Completion Type:** Non-PSFA (WCCC Exclusive)

This training allows the fire department to enhance their regular in-house training by using the props and facilities available at the PSTC or at your department with oversight instruction by an approved PSTC instructor. Prerequisites: Based on training activities, Junior's subject to Labor & Industry requirements. Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE (based on scheduled training). Course is a Non-PSFA CEU program. Available in 4, 6, 8, & 12 hour programs in any associated fire service track.

**Special Note:** Minimum of 45-day notice for customized training for proper course preparation. DOH ConEd not available. Corresponding CEUs may be applied. Material fees may be applicable.

## Hazardous Materials Training (by alphabetical order)

### HAZ MAT Personal Protective Equipment (PPE) Review

**Category:** HazMat

**Certificate of Completion Type:** Non-PSFA (WCCC Exclusive)

This course will review the procedures for the selection and application of personal protective equipment used during hazardous materials responses. Topics include: hazard identification, personal protective equipment pre-use and post-use inspection, donning and doffing procedures, garment limitations, and special hazard considerations. Prerequisites: Minimum age: 16 years old at start of course and HMO/R. Student Equipment & Supplies: Pen/Pencil, Notebook, and PPE. Course is a Non-PSFA CEU program. Total hours = 4, CEUs = 0.4

**Lecture Hours:** 2

**Skill Hours:** 2

### Air Monitoring with your Four (4) Gas Meter

**Category:** HazMat

**Certificate of Completion Type:** Non-PSFA (WCCC Exclusive)

Proper air monitoring techniques can enhance the accuracy of our monitoring efforts. This course will allow you the user to properly understand the techniques required to properly operate your meter, under live conditions. Individual(s)/department is encouraged to bring their Four (4) Gas Meter to the course, for proper understanding of its use and limitations. Prerequisites: Minimum age: 16 years old at start of course, and HMO/R. Student Equipment & Supplies: Pen/Pencil, Notebook and department multi-gas meter. Course is a Non-PSFA CEU program. Total hours = 4, CEUs = 0.4

**Lecture Hours:** 3

**Skill Hours:** 1

### **Carbon Monoxide Detector Responses (CORE)**

**Category:** HazMat

**Certificate of Completion Type:** PSFA

Course Goal: This course has been developed for delivery to a target audience of trained fire service personnel, however previous firematics training is not required. The course is designed to familiarize the student with a conceptual understanding of the technology, the purpose and operation of a residential CO detector, information regarding fire department dispatch decisions, considerations for response, considerations for investigation, a framework for working with outside agency assistance and resources for public education. Description of Course: The course is a 3 hour lecture program designed to give responders the information needed to effectively and safely respond to incidents involving the known or suspected presence of carbon monoxide; particularly the activation of residential carbon monoxide alarms. Prerequisites: Minimum age: 14 years old at start of course, and ELIS. Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a PSFA CEU program. Total hours = 4, CEUs = 0.4  
**Lecture Hours:** 4                      **Skill Hours:** 0

### **Community Bulk Fuel Facility Operations**

**Category:** HazMat

**Certificate of Completion Type:** Non-PSFA

This course will introduce the student to bulk fuel distribution operations that serve their response area. This course will reinforce pre-existing knowledge and skills acquired by the student in previous training programs. Topics include physical and chemical properties, transportation and storage containers, mitigation practices and strategies, spill and leak strategies, suppression strategies, pre-incident planning, resources and equipment needs, and agent selection and application. The program will conclude with a tour of a community bulk fuel distribution operation. Minimum age of 16, with Hazardous Materials Operations Level training (HMO/R). Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a Non-PSFA CEU program. Total hours = 4, CEUs = 0.4  
**Lecture Hours:** 4                      **Skill Hours:** 0

### **DECON Review**

**Category:** HazMat

**Certificate of Completion Type:** Non-PSFA

Learn how to avoid contamination, what the decontamination process is and the limitations associated with it. This course is designed to focus on ways to avoid contamination, the decontamination process including methods and equipment used in decontamination, the limitations associated with decontamination, the decontamination line itself, and emergency decontamination procedures. Prerequisites: Minimum age: 16 years old at start of course, and HMO/R. Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a Non-PSFA CEU program. Total hours = 4, CEUs = 0.4  
**Lecture Hours:** 4                      **Skill Hours:** 0

### **Foam Fire Fighting Basic (National Foam) (NFFB)**

**Category:** HazMat

**Certificate of Completion Type:** PSFA

Course Goal/Description: A student in this course will be introduced to basic information concerning the use foam, as flammable liquid fire extinguishing agent. This module is targeted at the first responder, who will be faced with the task of fire suppression. Prerequisites: Minimum age: 18 years old at start of course, and ELIF or EBM. Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE. Course is a PSFA CEU program. Total hours = 8, CEUs = 0.8

**Lecture Hours:** 4

**Skill Hours:** 4

### **Foam Fire Fighting Technician (National Foam) (NFFT)**

**Category:** HazMat

**Certificate of Completion Type:** PSFA

Course Goal/Description: A student in this course should be of the decision makers level who will be responsible for size-up and suppression. They will be introduced to basic information concerning the history of foam concentrates. They will receive the information to make the correct selection of foam concentrates based on the hazard, foam terminology, application rates and techniques, proportioning equipment and troubleshooting, and discharge devices associated with foam firefighting. Prerequisites: Minimum age: 18 years old at start of course, and ELIF or EBM. Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 12.5

**Skill Hours:** 3.5

### **Getting to Know Your Emergency Response Guide (ERG) Book**

**Category:** HazMat

**Certificate of Completion Type:** Non-PSFA

For over 40 years, the Emergency Response Guidebook (commonly known as the ERG) has served as a critical resource for personnel tasked with responding to accidental releases of hazardous materials. The “initial response phase” is defined by the ERG as the period of time following arrival of first responders at the scene of an incident, during which the presence and/or identification of dangerous goods is confirmed, protective actions and area securement are initiated, and the assistance of qualified personnel is requested. While the ERG contains critical information that can help preserve safety and minimize risk during emergency situations, its effectiveness is largely dependent on how well individuals are able to access and act on this knowledge in real time. Obviously, the best time to familiarize yourself with the ERG is well before an incident occurs. Prerequisites: Minimum age: 14 years old at start of course and HMA/R. Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a Non-PSFA CEU program. Total hours = 4, CEUs = 0.4

**Lecture Hours:** 3

**Skill Hours:** 1

### **Hazardous Materials Awareness (HMAJB)**

**Category:** HazMat

**Certificate of Completion Type:** PSFA

2016 PSFA Version. Course Goal: The goal of the Hazardous Materials Awareness (HMA) course is to prepare students who, in the course of their normal duties, could encounter an emergency involving hazardous materials/weapons of mass destruction (WMD). They are expected to recognize the presence of a hazardous material/ WMD, call for trained personnel to assist, secure and protect the area. This course serves as initial training as required under 29 CFR 1910.120 and the educational requirements of NFPA 472 standard to the Awareness Level. Course Description: The primary target audiences for this course are the First Responders (fire, rescue, emergency medical, police, etc.) who

will witness or discover a hazardous substance/materials release. Students will be trained to initiate an emergency response sequence by notifying the proper authorities of the release. They shall have sufficient training or have had sufficient experience to objectively demonstrate competency to understand what hazardous substances are, the risks, potential outcomes, the ability to recognize and identify their presence, their role including site security, safe scene management and how to use the U.S. Department of Transportation (US DOT) Emergency Response Guidebook during a hazardous materials/WMD emergency. Prerequisites: Minimum age: 14 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a PSFA CEU program. Total hours = 4, CEUs = 0.4  
**Lecture Hours: 3**                      **Skill Hours: 1**

### **Hazardous Materials Awareness Exam (PSFA Pro Board/IFSAC)**

**Category:** HazMat

**Certificate of Completion Type:** EXAM

Hazardous Materials Awareness Exam (PSFA Pro Board/IFSAC) Professional Certification Program(s) are designed to recognize emergency service personnel that have demonstrated proficiency and an ability to do the job in accordance with nationally recognized peer-developed standards via the NFPA standards for Fire Service Professional Qualifications. An individual certified to one of the many levels offered will have demonstrated competency in the knowledge and skills required to perform at a particular fire service professional qualification level. Obtaining a certification will augment the professional competency of you and your department. Please note application deadlines! Your completed application with required certificates of training AND payment must be received no later than 4 p.m. per the deadline dates to be considered! All prices for certification are based on required candidate to evaluator ratios. Additional costs may be applied based on number of candidates testing. PSFA Professional Certification Programs are both National Board on Fire Service Professional Qualifications (Pro Board) and the International Fire Service Accreditation Congress (IFSAC). Candidates must meet the requirements per the PSFA Certification Department to sit for the exam.

**Lecture Hours:** N/A

**Skill Hours:** N/A

### **Hazardous Materials Awareness Refresher (HMARJB)**

**Category:** HazMat

**Certificate of Completion Type:** PSFA

2016 PSFA Version. Course Goal: The goal of the Hazardous Materials Awareness Refresher (HMARJB) course is to refresh student knowledge in hazardous materials responses in accordance with requirements of annual refresher training as identified by regulating agencies. This course will meet the requirement for annual review under 29 CFR 1910.120 and the educational requirements of NFPA 472 standard to the Awareness Level. Course Description: The primary target audiences for this course are the First Responders who have successfully completed a Hazardous Materials Awareness course. Student will review the knowledge and skill requirements for effective scene and response management. Prerequisites: Minimum age: 14 years old at start of course, and HMAJB or HMARJB. Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a PSFA CEU program. Total hours = 2, CEUs = .2

**Lecture Hours:** 1

**Skill Hours:** 1



### **Hazardous Materials Operations (HMOJB)**

**Category:** HazMat

**Certificate of Completion Type:** PSFA

2016 PSFA Version. 100% attendance required per PSFA. Course Goal: The goal of this program is to provide the emergency responder with the training needed to comply with First Responder Operations Level training identified in the NFPA 472 Core Competencies and in the Hazardous Materials Waste Operations and Emergency Response (HAZWOPER) regulations. In addition, this program will provide the emergency responder with skills needed to comply with NFPA 472 Chapter 6.2 Mission Specific Personal Protective Equipment for the First Responder and Chapter 6.1 Mission Specific Product Control for the First Responder at the Operational Level. Course Description: Provide training for first responders that respond to releases or potential releases of hazardous substances as part of the initial response for the purpose of protecting nearby persons, property and the environment. Personnel are trained to respond in a defensive fashion to contain the release from a safe distance, to keep it from spreading and prevent exposures. They must understand basic hazard and risk assessment, how to select and use proper personnel protective equipment, basic hazardous materials terms, basic control, containment and/or confinement operations within the capabilities of the resources and PPE available, basic decontamination procedures and termination procedures. Prerequisites: Minimum age: 16 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE. Course is a PSFA CEU program. Total hours = 24, CEUs = 2.4

**Lecture Hours:** 12

**Skill Hours:** 12

### **Hazardous Materials Operations Exam (PSFA Pro Board/IFSAC)**

**Category:** HazMat

**Certificate of Completion Type:** EXAM

Hazardous Materials Operations Exam (PSFA Pro Board/IFSAC) Professional Certification Program(s) are designed to recognize emergency service personnel that have demonstrated proficiency and an ability to do the job in accordance with nationally recognized peer-developed standards via the NFPA standards for Fire Service Professional Qualifications. An individual certified to one of the many levels offered will have demonstrated competency in the knowledge and skills required to perform at a particular fire service professional qualification level. Obtaining a certification will augment the professional competency of you and your department. Please note application deadlines! Your completed application with required certificates of training AND payment must be received no later than 4 p.m. per the deadline dates to be considered! All prices for certification are based on required candidate to evaluator ratios. Additional costs may be applied based on number of candidates testing. PSFA Professional Certification Programs are both National Board on Fire Service Professional Qualifications (Pro Board) and the International Fire Service Accreditation Congress (IFSAC). Candidates must meet the requirements per the PSFA Certification Department to sit for the exam.

**Lecture Hours:** N/A

**Skill Hours:** N/A

### **Hazardous Materials Operations Refresher (HMORJB)**

**Category:** HazMat

**Certificate of Completion Type:** PSFA

2016 PSFA Version. Course Goal: This program was designed as annual core refresher training for students who have taken a Hazardous Materials Operations (HMO) Level 472 course. The refresher provides hands on opportunities to exhibit the practical skills learned as part of that program. JHMOR also includes a mission specific training element added to the core refresher review. Course Description: The primary target audiences for this refresher course are First Responders (fire, rescue, emergency

medical, police, etc.) who have taken a Hazardous Materials Operations (HMO) Level 472 course. The student will review previous learned information and skills associated with NFPA 472 Chapter 5 Competencies for the First Responder at the Operational Level, and 29 CFR 1910.120 OSHA's Hazardous Waste Operations and Emergency Response, (HAZWOPER), First Responder Operations Level.

Prerequisites: Minimum age: 16 years old at start of course and Hazardous Materials Operations (HMO) or Refresher (HMOR). Referenced Text(s): Jones and Bartlett: Hazardous Materials Awareness & Operations, First or Second Edition, DOT Emergency Response Guide, Current Edition. OSHA 29 CFR 1910.120; DOT 49 CFR 171-173; NFPA 471; NFPA 472; NIOSH Pocket Guide to Chemical Hazards, latest edition. Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE. Course is a PSFA CEU program. Total hours = 6, CEUs = 0.6

**Lecture Hours: 3**

**Skill Hours: 3**

## **Industrial / Business Safety** (by alphabetical order)

### **Employee Safety and Extinguisher Training (ISET)**

**Category:** Industrial Safety

**Certificate of Completion Type:** PSFA

Course Goal: Students completing this course will be able to properly and safely react to a fire in their work place. Description of Course: This course may be used to train new employees in their fire safety responsibilities or to refresh current employees in those same duties. Topics covered will include evacuation, extinguisher selection and use, and basic fire prevention information. Hands-on extinguisher use is a part of this course. Prerequisites: Minimum age: 18 years old. Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE. Course is a PSFA CEU program. Total hours = 4, CEUs = 0.4

Prerequisites: Minimum age: 18 years old. Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE. Course is a PSFA CEU program. Total hours = 4, CEUs = 0.4

**Lecture Hours: 2**

**Skill Hours: 1**

### **Fire Extinguisher Training (1-Hour OSHA Requirement)**

**Category:** Industrial Safety

**Certificate of Completion Type:** Non-PSFA

This program is intended to introduce you to the basic elements of fire extinguisher use in case of fire in the workplace and techniques of fire preparedness. Minimum age: 18 years old. Student Equipment & Supplies: Pen/Pencil, Notebook and PPE. Course is a Non-PSFA CEU program. Total hours = 1, CEUs = 0.1

**Lecture Hours: 0.5**

**Skill Hours: 0.5**

### **Industrial Confined Space - Refresher (ICSRR)**

**Category:** Industrial Safety

**Certificate of Completion Type:** Non-PSFA

Yearly Refresher for Industrial/Confined Space Rescue Training Course - This program is intended for personnel who serve as entrants into confined spaces. This hands-on course puts you in "real life" scenarios such as making a rescue that satisfies the standard 29 CFR 1910.146 as (permit-required) confined spaces. Prerequisites: Minimum age: 18 years old at start of course and ICSR. Student Equipment & Supplies: Pen/Pencil, Notebook and PPE. Course is a Non-PSFA CEU program. Total hours = 8, CEUs = 0.8

**Lecture Hours: 2**

**Skill Hours: 6**

### **Industrial Confined Space (ICSR)**

**Category:** Industrial Safety

**Certificate of Completion Type:** Non-PSFA

Industrial/Confined Space Rescue Training Course - This program is intended for personnel who serve as entrants into confined spaces. This hands-on course puts you in "real life" scenarios such as making a rescue that satisfies the standard 29 CFR 1910.146 as (permit-required) confined spaces. Prerequisites: Minimum age: 18 years old at start of course and experience, expertise, or training in subjects such as respiratory protection equipment including SCBA and/or rope rescue or rigging techniques. Student Equipment & Supplies: Pen/Pencil, Notebook and PPE. Course is a Non-PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 4

**Skill Hours:** 12

### **Industrial Fire Brigade - Comprehensive (IFBC)**

**Category:** Industrial Safety

**Certificate of Completion Type:** PSFA

Course Goal: Provide fire brigade training to the interior structure level per the OSHA Guidelines and to interior structure firefighting per NFPA 600. (Note both OSHA and NFPA 600 require quarterly drills and NFPA 600 also requires live fire drills be conducted at least annually. The training presented in this course does not cover the annual live drill required by NFPA 600.) Description of Course: Course reviews all the items covered in the Industrial Fire Brigade Extended Course and also pre-emergency planning, advancing hose up ladders and stairways, forcible entry, rescue, salvage and overhaul, automatic sprinkler systems, fire inspection, incident management system and pump operations. Prerequisites: Minimum age: 18 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook; helmet, gloves, turnout coat, turnout pants, boots, protective hood, and protective eyewear (safety glasses or goggles), and SCBA and spare cylinder required. Course is a PSFA CEU program. Total hours = 24, CEUs = 2.4

**Lecture Hours:** 8

**Skill Hours:** 16

### **Industrial Fire Brigade - Exterior Live Fire (IFB-E)**

**Category:** Industrial Safety

**Certificate of Completion Type:** Non-PSFA

Annual "live fire" exterior fire brigade training per NFPA 600. Prerequisites: Minimum age: 18 years old at start of course and previous training in industrial fire brigade. Student Equipment & Supplies: Pen/Pencil, Notebook and TOG, SCBA, and spare cylinder. Course is a Non-PSFA CEU program. Total hours = 8, CEUs = 0.8

**Lecture Hours:** 1

**Skill Hours:** 7

### **Industrial Fire Brigade - Interior & Exterior Live Fire (IFB-I/E)**

**Category:** Industrial Safety

**Certificate of Completion Type:** Non-PSFA

Annual "live fire" interior & exterior fire brigade training per NFPA 600. Prerequisites: Minimum age: 18 years old at start of course and previous training in industrial fire brigade. Student Equipment & Supplies: Pen/Pencil, Notebook and TOG, SCBA, and spare cylinder. Course is a Non-PSFA CEU program. Total hours = 8, CEUs = 0.8

**Lecture Hours:** 1

**Skill Hours:** 7

### **Industrial Fire Brigade - Interior Live Fire (IFB-I)**

**Category:** Industrial Safety

**Certificate of Completion Type:** Non-PSFA

Annual "live fire" interior fire brigade training per NFPA 600. Prerequisites: Minimum age: 18 years old at start of course and previous training in industrial fire brigade. Student Equipment & Supplies: Pen/Pencil, Notebook and TOG, SCBA, and spare cylinder. Course is a Non-PSFA CEU program. Total hours = 8, CEUs = 0.8

**Lecture Hours:** 1

**Skill Hours:** 7

### **Industrial Fire Brigade - Refresher (IFB-R)**

**Category:** Industrial Safety

**Certificate of Completion Type:** Non-PSFA

A workforce update course as mandated by OSHA 29 CFR 1910.156 for interior fire brigade members. Includes a review of the OSHA standard, the local response plans and procedures and local fire hazards and fire protection equipment, fire extinguisher types and operation (classroom), review of SCBA donning and use techniques, fire behavior, foam equipment (as used) and a live fire scenario using the gas-fired industrial simulator. Requires previous fire brigade training or completion of a basic firefighting course, e.g., Essentials of Firefighting. Team members provide own personal protective equipment and SCBA. Specialized brigade fire suppression equipment may also be requested. Prerequisites: Minimum age: 18 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook, and PPE. Course is a Non-PSFA CEU program. Total hours = 8, CEUs = 0.8

**Lecture Hours:** 2

**Skill Hours:** 6

### **Industrial Fire Brigade Search & Rescue Operations (IFB-S/R)**

**Category:** Industrial Safety

**Certificate of Completion Type:** Non-PSFA

Fire brigade industrial search & rescue training per NFPA 600. Prerequisites: Minimum age: 18 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook and TOG, or industrial PPE, SCBA, and spare cylinder. Course is a Non-PSFA CEU program. Total hours = 8, CEUs = 0.8

**Lecture Hours:** 4

**Skill Hours:** 4

### **Industrial Fire Brigade Training, Basic (IFBB)**

**Category:** Industrial Safety

**Certificate of Completion Type:** PSFA

Course Goal: Provide basic incipient level fire training for general employee groups, or dedicated incipient level fire brigades. This training shall meet OSHA requirements for incipient level firefighting. Description of Course: Course covers chemistry of fire, hose and nozzles, fire streams, portable fire extinguishers, automatic systems, and live firefighting exercises on incipient level fires with extinguishers and small hose streams. The program also reviews fire prevention activities. Prerequisites: Minimum age: 18 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 3

**Skill Hours:** 5

### **Industrial Fire Brigade, Extended (IFBX)**

**Category:** Industrial Safety

**Certificate of Completion Type:** PSFA

Course Goal: Provide fire brigade training to the interior structural level per the OSHA Guidelines. Description of Course: Course covers or refreshes all items covered in the Basic Fire Brigade Training Program, plus self-contained breathing apparatus, ropes and knots, ladders, search and rescue practices,

and interior structural firefighting exercises. Some exercises using pre-planned evolutions.

Prerequisites: Minimum age: 18 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook; helmet, gloves, turnout coat, turnout pants, boots, protective hood, and protective eyewear (safety glasses or goggles), and SCBA and spare cylinder required. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 5                      **Skill Hours:** 11

### **Industrial Fire Department EMS Skill Day**

**Category:** Industrial Safety                      **Certificate of Completion Type:** Non-PSFA

Fire department EMS refresher day. Basic life support skills (BLS) reviewed and practiced. Subjects determined by department. Prerequisites: Minimum age: 16 years old at start of course. Prerequisites: Based on training activities, Junior's subject to Labor & Industry requirements. Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE (based on scheduled training). Course is a Non-PSFA CEU program. ConEd available with proper lead time. Total hours = 8, CEUs = 0.8

**Lecture Hours:** 4                      **Skill Hours:** 4

### **Industrial SCBA Review (IBAR)**

**Category:** Industrial Safety                      **Certificate of Completion Type:** Non-PSFA

Refresher for fire brigade Self-Contained Breathing Apparatus training per NFPA 600. Prerequisites: Minimum age: 18 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook and TOG, or industrial PPE, SCBA, and spare cylinder. Course is a Non-PSFA CEU program. Total hours = 4, CEUs = 0.4

**Lecture Hours:** 2                      **Skill Hours:** 2

### **Industrial SCBA Training (IFBA)**

**Category:** Industrial Safety                      **Certificate of Completion Type:** Non-PSFA

Industrial fire brigade Self-Contained Breathing Apparatus training per NFPA 600. Prerequisites: Minimum age: 18 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook and TOG, or industrial PPE, SCBA, and spare cylinder. Course is a Non-PSFA CEU program. Total hours = 8, CEUs = 0.8

**Lecture Hours:** 4                      **Skill Hours:** 4

### **Industrial: Hazardous Materials Technician - Refresher (HMTR)**

**Category:** Industrial Safety                      **Certificate of Completion Type:** Non-PSFA

Yearly refresher training for Hazardous Materials Technician. Minimum age: 18 years old at start of course, and HMT/R. Student Equipment & Supplies: Pen/Pencil, and Notebook. Course is a Non-PSFA CEU program. Total hours = 8, CEUs = 0.8

**Lecture Hours:** 2                      **Skill Hours:** 6

**Industrial: Hazardous Materials Technician (HMT)****Category:** Industrial Safety**Certificate of Completion Type:** Non-PSFA

Hazardous Materials Technicians are trained to respond to hazardous materials emergencies in an offensive fashion. Their primary role is to stop or control a spill or release by approaching the point of the release using specialized personal protective equipment (PPE). Prerequisites: Minimum age: 18 years old at start of course, and HMO/R. Student Equipment & Supplies: Pen/Pencil, and Notebook. Course is a Non-PSFA CEU program. Total hours = 40, CEUs = 4.0

**Lecture Hours:** 24**Skill Hours:** 16**Industrial: HAZWOPER****Category:** Industrial Safety**Certificate of Completion Type:** Non-PSFA

Hazardous Materials Technician HAZWOPER training is required for those designated as “emergency response technicians” who are responsible for the response to release or potential release of hazardous materials and for taking action to patch, plug, or otherwise prevent further release. They are required to undergo a minimum of 24 hours of training as well as demonstrating that they: Have a requisite understanding of risk and hazard assessment, Understand related behavior and terminology, Are capable of implementing emergency response plans and procedures, Know what types of PPE to use and how to use it correctly, Can function accordingly within Incident Command System (ICS), Are able to effectively utilize specialized equipment and survey instrumentation in order to identify, classify and verify both known and unknown materials, and Can perform advanced containment, control and condiment ops. Minimum age: 18 years old at start of course, and HMO/R. Student Equipment & Supplies: Pen/Pencil, and Notebook. Course is a Non-PSFA CEU program. Total hours = 24, CEUs = 2.4

**Lecture Hours:** 12**Skill Hours:** 12**Industrial: HAZWOPER - Refresher****Category:** Industrial Safety**Certificate of Completion Type:** Non-PSFA

Yearly refresher training for HAZWOPER. Minimum age: 18 years old at start of course, and HMT/R. Student Equipment & Supplies: Pen/Pencil, and Notebook. Course is a Non-PSFA CEU program. Total hours = 8, CEUs = 0.8

**Lecture Hours:** 2**Skill Hours:** 6**Industrial: NFPA Hazardous Materials Technician (HMT-NFPA)****Category:** Industrial Safety**Certificate of Completion Type:** Non-PSFA

Given an 80-hour course on hazardous materials response, students will be able to describe and perform the duties of a technician-level responder assigned to respond to hazardous materials and weapons of mass destruction incidents as outlined in National Fire Protection Association (NFPA) 472, Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents. Prerequisites: Minimum age: 18 years old at start of course, and HMO/R. Student Equipment & Supplies: Pen/Pencil, and Notebook. Course is a Non-PSFA CEU program. Total hours = 80, CEUs = 8.0

**Lecture Hours:** 40**Skill Hours:** 40

## Officer Development (by alphabetical order)

### Building Construction - Refresher (BCNR)

**Category:** Officer Development

**Certificate of Completion Type:** Non-PSFA

This course reviews building design and construction encountered by firefighters and officers. In addition, this course covers numerous fire attack safety concerns regarded as priority conditions during suppression efforts. Prerequisites: Minimum age: 16 years old at start of course, and BCN or BCP.

Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a Non-PSFA CEU program. Total hours = 4, CEUs = 0.4

**Lecture Hours:** 16

**Skill Hours:** 0

### Company Readiness for the Fire Service (CSRFS)

**Category:** Officer Development

**Certificate of Completion Type:** Non-PSFA

This program is designed to refocus or initially focus department personnel on administrative and operational duties and priorities of responsibilities to more efficiently direct their company's betterment of service delivery to the community. Topics to be covered: Discuss planning priorities both internal and external to the department, review of the Incident Management System and applicable NFPA standards of reference for departments to focus on for positive growth, discuss Training and Certification

pathways for members of all levels, introduce safety measures for both internal and external applications to the department, and perform a SWOT Analysis for department(s) and review findings relevant to material covered. Minimum age: 18 years old at start of course and ELIF or EBM. Student Equipment & Supplies: Pen/Pencil, and Notebook. Course is a Non-PSFA CEU program. Total hours = 4, CEUs = 0.4

**Lecture Hours:** 4

**Skill Hours:** 0

### Educational Methodology for Local Level Instructors (EMLL)

**Category:** Officer Development

**Certificate of Completion Type:** PSFA

Course Goal: This course is designed to prepare persons to effectively instruct adults in the emergency services professions. Agencies accept the EMLL course as entry-level instructor training, including the PA Department of Health (PADOHEMS), Municipal Police Officers Education and Training Commission (MPOETC), PA Emergency Management Agency (PEMA) and other state agencies. With these other agencies relying on this training, the PSFA has determined that the minimum Job Performance Requirements (JPRs) listed for Instructor I in National Fire Protection Association (NFPA) 1041, Professional Standards for Fire Service Instructors, is inadequate for the needs of the diverse consumers of this training program. Course Description: The EMLL Course will prepare the successful candidate to effectively instruct adult students in fire and emergency services. Topics include: theories of adult learning, instructor roles and responsibilities, legal and ethical requirements, safety, lesson objectives and planning, methods of knowledge and skill instruction, student evaluation and training program coordination. Students will present several lessons upon which they will be evaluated. This course covers the JPR's for Instructor I and selected JPR's for Instructor II as described in the NFPA 1041 Professional Standards for Fire Service Instructor. The EMLL Course prepares the student to successfully complete national certification at Fire Service Instructor I. Although recommended, National Board on Fire Service Professional Qualifications (Pro Board) or International Fire Service Accreditation Congress (IFSAC) Certification is not mandatory to successfully complete this course. Prerequisites: Minimum age:

18 years old at start of course, and Students are required to complete the pre-course assignment Lesson Planning and Objectives (unless this is included in the scheduled course), recommended - Prior experience as an instructor, such as CPR, First Aid, fire prevention education, etc., or completion of the National Fire Academy (NFA) Instructional Techniques for Company Officers (ITCO) course, and Experience with word processing and visual presentation software. Required Referenced Text(s): International Fire Service Training Association. Fire and Emergency Services Instructor. Stillwater, OK: Fire Protection Publications, Oklahoma State University, Current Edition. Student Equipment & Supplies: Pen/Pencil, Notebook, and laptop (recommended). Course is a PSFA CEU program. Total hours = 40, CEUs = 4.0

**Lecture Hours:** 32

**Skill Hours:** 8

### **Fire Officer I**

**Category:** Officer Development

**Certificate of Completion Type:** Non-PSFA

A new course for every current or future officer. Company officers face daunting challenges: from firefighter safety to "refereeing" social conflicts in the station. The step from firefighter to officer is a big one; get some help with this course. People management, leadership, pre-planning, budgeting, personnel safety, fire investigations, training and incident command are covered. Don't lead by the seat of your pants, discover some proven officership principles and tips to improve your command ability. The Fire Officer I certification exam is administered upon successful completion. NIMS, Haz. Mat. Ops., Firefighter II and Fire Service Instructor I are required.

**Lecture Hours:** 40

**Skill Hours:** 0

### **Fire Officer I Certification Exam (Pro Board Only)**

**Category:** Officer Development

**Certificate of Completion Type:** EXAM

Fire Officer I Certification Exam (Pro Board Only), testing completed via Bucks County Community College and are only National Board on Fire Service Professional Qualifications (Pro Board). Your completed application with required certificates of training AND payment must be received no later than 4 p.m. per the deadline dates to be considered! All prices for certification are based on required candidate to evaluator ratios. Additional costs may be applied based on number of candidates testing. Candidates must meet the requirements per the Bucks Certification Department to sit for the exam.

**Lecture Hours:** N/A

**Skill Hours:** N/A

### **Fire Response Preplanning**

**Category:** Officer Development

**Certificate of Completion Type:** Non-PSFA

Preplanning system should be designed to catalog key information about buildings, structures, water supplies, areas and other natural or manmade features, and be compliant with NFPA 1620: Standard for Pre-Incident Planning. This information is used by emergency responders and other building personnel to understand the operations and hazards of the building or location to permit prompt and safe response to incidents or other situations requiring intervention. Prerequisites: Minimum age: 18 years old at start of course, and ELIF or EBM. Course is a Non-PSFA CEU program. Total hours = 4, CEUs = 0.4

**Lecture Hours:** 4

**Skill Hours:** 0



## **Fire Service Instructor II**

**Category:** Officer Development

**Certificate of Completion Type:** Non-PSFA

This 5-day course will provide instruction in lesson plan development, supervision of training evolutions, test item construction, supervisory and administrative duties and evaluations of instructors and class.

There will be evening classroom sessions and homework. It is highly recommended that students utilize local lodging for this course. NOTE: Students are required to complete a pre-course assignment.

Information regarding assignment will be sent with the students' acceptance letter prior to class state date. COURSE PREREQUISITE: Fire Service Instructor I and Fire Service Instructor II Certification

Application. \*\*Each student will be required to obtain a text book for this class which will be explained in their acceptance letter and also listed within this document. Individuals interested in the opportunity to become certified at the Fire Service Instructor II (FSI II) level in accordance with NFPA 1041 may do so at the conclusion of the FSI II course. Total hours = 40, CEUs = 4

**Lecture Hours:** 24

**Skill Hours:** 8

## **Fire Service Instructor II (Pro Board Only) Exam**

**Category:** Officer Development

**Certificate of Completion Type:** EXAM

Fire Service Instructor II (BucksCCC Pro Board Only), testing completed via Bucks County Community College and are only National Board on Fire Service Professional Qualifications (Pro Board). Your completed application with required certificates of training AND payment must be received no later than 4 p.m. per the deadline dates to be considered! All prices for certification are based on required candidate to evaluator ratios. Additional costs may be applied based on number of candidates testing. Candidates must meet the requirements per the Bucks Certification Department to sit for the exam.

**Lecture Hours:** N/A

**Skill Hours:** N/A

## **Fire Service Instructor II (PSFA Pro Board/IFSAC) Exam**

**Category:** Officer Development

**Certificate of Completion Type:** EXAM

Fire Service Instructor II (PSFA Pro Board/IFSAC) Professional Certification Program(s) are designed to recognize emergency service personnel that have demonstrated proficiency and an ability to do the job in accordance with nationally recognized peer-developed standards via the NFPA standards for Fire Service Professional Qualifications. An individual certified to one of the many levels offered will have demonstrated competency in the knowledge and skills required to perform at a particular fire service professional qualification level. Obtaining a certification will augment the professional competency of you and your department. Please note application deadlines! Your completed application with required certificates of training AND payment must be received no later than 4 p.m. per the deadline dates to be considered! All prices for certification are based on required candidate to evaluator ratios. Additional costs may be applied based on number of candidates testing. PSFA Professional Certification Programs are both National Board on Fire Service Professional Qualifications (Pro Board) and the International Fire Service Accreditation Congress (IFSAC). Candidates must meet the requirements per the PSFA Certification Department to sit for the exam.

**Lecture Hours:** N/A

**Skill Hours:** N/A

### **Health and Safety Officer (HSO)**

**Category:** Officer Development

**Certificate of Completion Type:** Non-PSFA

This program examines the role of the Health and Safety Officer in regards to policy and procedures that directly affect the health and safety of first responders. Areas covered include risk analysis, occupational health and safety, wellness and implementation of management program. Emergency service managers that handle health and safety responsibilities associated with JPRs identified in NFPA 1521 are encouraged to take. Prerequisite: Minimum age of 18+, & Incident Safety Officer (ISO), HMO/R. Recommended minimum of 5-years of emergency service experience since the age of 18. Course is a Non-PSFA CEU program. Total hours = 24, CEUs = 2.4

**Lecture Hours:** 24

**Skill Hours:** 0

### **Health and Safety Officer (HSO) Pro Board Exam**

**Category:** Officer Development

**Certificate of Completion Type:** EXAM

Health and Safety Officer (HSO) Pro Board Exam (Pro Board Only), testing completed via Fire Department Safety Officer Association (FDSOA) and are only National Board on Fire Service Professional Qualifications (Pro Board). Your completed application with required certificates of training AND payment must be received no later than 4 p.m. per the deadline dates to be considered! All prices for certification are based on required candidate to evaluator ratios. Additional costs may be applied based on number of candidates testing. Candidates must meet the requirements per the FDSOA and the PSTC Certification Department to sit for the exam.

**Lecture Hours:** N/A

**Skill Hours:** N/A

### **ICS-300: Intermediate ICS for Expanding Incidents**

**Category:** Officer Development

**Certificate of Completion Type:** PSFA

Course Goal: This course provides training on and resources for personnel who require advanced application of the Incident Command System (ICS). Course Description: This course is designed to provide overall incident management skills rather than tactical expertise. The course will cover the implementation of the incident management process on expanding incidents, define incident types, and the development of an Incident Action Plan. Determining capabilities to match Incident complexity will be discussed. When and how to add appropriate ICS positions to match the complexity of the incident will be explored. The use of Incident Management Teams will be discussed. Prerequisites: Minimum age: 16 years old at start of course, and ICS-200.A: ICS for Single Resources and Initial Action Incidents, Ver. 2, or NIMS ICS for the Fire Service NFA (NICS-FS), or Incident Command System NFA (ICS) plus NIMS An Introduction (IS-700), or NIMS ICS for Emergency Medical Services (NICS-EMS), or Incident Command System for Emergency Medical Services NFA (ICS/EMS) plus NIMS An Introduction (IS-700), or an equivalent course(s) accredited by the Emergency Management Institute (EMI), National Fire Academy (NFA), National Wildland Coordinating Group (NWCG), US Coast Guard (USCG), or the National Park Service (NPS). Student Equipment & Supplies: Pen/Pencil, Notebook. SPECIAL NOTE: Due to limited instructors in this course, 60-day notice is required for a fire department scheduling. Course is a PSFA CEU program. Total hours = 24, CEUs = 2.4

**Lecture Hours:** 11

**Skill Hours:** 13

**ICS-400: Advanced ICS for Command and General Staff, Complex Incidents and MACS**

**Category:** Officer Development

**Certificate of Completion Type:** PSFA

Course Goal: This course provides training on and resources for personnel who require advanced application of the Incident Command System (ICS). Course Description: This course will discuss how major incidents pose special management challenges. It will explore the circumstances in which an Area Command is established and describe the circumstances in which multi-agency coordination systems are established. Prerequisites: Minimum age: 16 years old at start of course, and ICS-300: Intermediate ICS for Expanding Incidents or an equivalent 300 level course accredited by the Emergency Management Institute (EMI), National Fire Academy (NFA), National Wildland Coordinating Group (NWCG), US Coast Guard (USCG), or the National Park Service (NPS). Student Equipment & Supplies: Pen/Pencil, Notebook. SPECIAL NOTE: Due to limited instructors in this course, 60-day notice is required for a fire department scheduling. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 7.5

**Skill Hours:** 8.5

**Incident Safety Officer – Technician**

**Category:** Officer Development

**Certificate of Completion Type:** Non-PSFA

This Incident Safety Officer - Technician Course prepares aspiring and current safety officers to meet and exceed the specific job requirements outlined in Chapter 5 of NFPA 1521: Standard for Fire Department Safety Officer, 2015 Edition. This course includes current information on responding to incidents involving hazardous materials, wildland fire, technical rescue, and other disasters. In addition, this edition provides methods for the development and improvement of existing safety programs. Prerequisites: Minimum age: 18 years old at start of course, and ELIS. Student Equipment & Supplies: Pen/Pencil, Notebook, and required text for the course is Jones & Bartlett Fire Department Incident Safety Officer, Third Edition. Course is a Non-PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 16

**Skill Hours:** 0

**Incident Safety Officer (ISO) Pro Board Exam**

**Category:** Officer Development

**Certificate of Completion Type:** EXAM

Incident Safety Officer (ISO) Pro Board Exam (Pro Board Only), testing completed via Fire Department Safety Officer Association (FDSOA) and are only National Board on Fire Service Professional Qualifications (Pro Board). Your completed application with required certificates of training AND payment must be received no later than 4 p.m. per the deadline dates to be considered! All prices for certification are based on required candidate to evaluator ratios. Additional costs may be applied based on number of candidates testing. Candidates must meet the requirements per the FDSOA and the PSTC Certification Department to sit for the exam.

**Lecture Hours:** N/A

**Skill Hours:** N/A

**Incident Safety Officer (NFA) (ISO)**

**Category:** Officer Development

**Certificate of Completion Type:** PSFA

Course Goal: Upon completion of this course, the Company Officer (CO) will have the basic foundation to utilize safety cues and function as the Safety Officer (SO) at an emergency incident. Description of Course: The Safety officers responsibilities fall into two clear cut categories: those associated with responding at the incident scene, and those associated with managing the day to day affairs of the department. The Incident Safety Officer (ISO) course is focused on the incident and the role the Safety

Officer plays as part of the Command Staff. The target audience is Company Officers (CO) who are experienced in firefighter safety issues and are familiar with an Incident Command System, hazardous materials management, and related emergency operations. The program provides the student with the decision-making process and skills required to recognize unsafe acts and conditions and take appropriate corrective actions. Prerequisites: Minimum age: 18 years old at start of course, and NICS-FS or NICS-EMS or ICS and current training in the Haz-Mat First Responder Operations/Refresher level. Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 12

**Skill Hours:** 4

### **Incident Safety Officer (NFA) (ISO) with ISO Exam Prep**

**Category:** Officer Development

**Certificate of Completion Type:** PSFA

This is an extended course with additional 8-hours to properly prepare the student for the ISO Exam. Course Goal: Upon completion of this course, the Company Officer (CO) will have the basic foundation to utilize safety cues and function as the Safety Officer (SO) at an emergency incident. Description of Course: The Safety officers responsibilities fall into two clear cut categories: those associated with responding at the incident scene, and those associated with managing the day to day affairs of the department. The Incident Safety Officer (ISO) course is focused on the incident and the role the Safety Officer plays as part of the Command Staff. The target audience is Company Officers (CO) who are experienced in firefighter safety issues and are familiar with an Incident Command System, hazardous materials management, and related emergency operations. The program provides the student with the decision-making process and skills required to recognize unsafe acts and conditions and take appropriate corrective actions. Prerequisites: Minimum age: 18 years old at start of course, and NICS-FS or NICS-EMS or ICS and current training in the Haz-Mat First Responder Operations/Refresher level. Student Equipment & Supplies: Pen/Pencil, Notebook, and laptop (recommended). Course is a PSFA & Non-PSFA CEU program. Total hours = 24, CEUs = 2.4

**Lecture Hours:** 16

**Skill Hours:** 8

### **Introduction to Fire Officership (INFO)**

**Category:** Officer Development

**Certificate of Completion Type:** PSFA

Course Goal: To provide students with an overview of the skills necessary to effectively manage volunteer and career fire organizations. Course Description: Introduction to Fire Officership will give the student a basic overview of company officer responsibilities, personnel issues, their role in fire ground operations, and the development of a sound and effective administrative and fire ground organizational structure. Prerequisites: Minimum age: 18 years old at start of course, and ELIF or EBM or equivalent. Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 11

**Skill Hours:** 5

### **Legal Aspects of the Fire Service (LAFS)**

**Category:** Officer Development

**Certificate of Completion Type:** PSFA

Course Goal: To help individuals understand general legal ramifications of the Fire Department office as well as the general liability of the Fire Department relative to the home municipality. Description of Course: This is a must course for all emergency service personnel. In today's society we have become

more vulnerable to litigation than ever before, as evidenced by the number of law suits filed in Pennsylvania against Fire and Ambulance Departments. There are Fire Departments and Ambulance Departments being sued in Pennsylvania. It is in your own personal best interest, and in the best interest of the municipality, that you plan to attend this seminar. The object of this course is to give you a working knowledge of the various statutes, case law decisions and ordinances that directly affect the operation of volunteer fire, rescue or ambulance organizations. The class is structured so as to help you understand the general legal ramifications of your office, as well as your fire department's basic operations. Decisions are made, at the scene of an emergency, not only by officers but by non-officers as well, and these decisions will be subject to close scrutiny, if a law suit is ultimately filed by some unhappy third party. In this day and age, one must be able to protect oneself on the fire ground legally, as well as physically. Each individual enrolled should bring a copy of his Standard Operating Procedures, the department's By-laws and the department's Constitution. Prerequisites: Minimum age: 14 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 4

**Skill Hours:** 0

### **Principles of Building Construction - Noncombustible (NFA) (BCN)**

**Category:** Officer Development

**Certificate of Completion Type:** PSFA

Course Goal: The overall goal of this course is to provide knowledge about the classification system of buildings, the importance of the fire resistance for structural support elements, and the risks associated with performing fire-suppression activities inside and around buildings involved in fire. One additional major goal of this course is to enhance the skills of emergency response personnel to "read" a building's construction and to apply the information to the action plan for the incident. Description of Course: The failure of a building or building components under fire conditions is a leading cause of fire fighter death and injury. The ability to recognize and locate relevant information about a building before a fire, and to "read" a building during the course of a fire incident, are essential survival skills. This course gives the student the ability to accomplish these tasks when confronted with a building of fire-resistive or non-combustible construction. The unique problems of conducting emergency operations in buildings under construction are also addressed. Prerequisites: Minimum age: 14 years old at start of course and ELIS. Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 16

**Skill Hours:** 0

### **Principles of Building Construction Combustible (NFA) (BCP)**

**Category:** Officer Development

**Certificate of Completion Type:** PSFA

Course Goal: Upon completion of this course, the student will be able to identify critical safety issues that affect firefighter safety for each classification of construction and identify appropriate measures to enhance the safety of emergency responders. Description of Course: The overall goal of this course is to provide knowledge about the classification system of buildings, the importance of fire resistance for structural support elements, and the risks associated with performing fire-suppression activities inside and around buildings involved in fire. One additional major goal of this course is to enhance the skills of emergency response personnel so that they can read a building correctly and apply the information to the action plan for the incident. This course is intended for fire response personnel. Prerequisites:

Minimum age: 14 years old at start of course and ELIS. Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 16

**Skill Hours:** 0

### **Reading Smoke**

**Category:** Officer Development  
Exclusive)

**Certificate of Completion Type:** Non-PSFA (WCCC

Often, smoke issuing from a building is the only clue available to predict fire behavior and the likelihood of a flashover or rapid-fire spread. First-arriving officers, incident commanders, and safety officers MUST know how to rapidly read smoke. This course will provide the basic understanding of modern structure fire characteristics of reading fire smoke. Prerequisites: Minimum age: 14 years old at start of course and ELEF. Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a Non-PSFA CEU program. Total hours = 4, CEUs = 0.4

**Lecture Hours:** 4

**Skill Hours:** 0

### **Understanding ISO and Improving Your Rating (UISO)**

**Category:** Officer Development

**Certificate of Completion Type:** Non-PSFA

In this class, you will learn about ISO's Public Protection Classification (PPC) program, the system which ISO uses to review the firefighting capabilities of nearly 48,000 fire districts across the United States. The primary focus will be on the newly implemented revisions to the Fire Suppression Rating Schedule (FSRS), the manual used for collecting and processing data for those evaluations. As a result of feedback from a variety of national, state and local organizations in the fields of fire suppression, emergency communications, water supply and code enforcement, ISO has made several key revisions to the PPC program, which are intended to reflect current trends in fire protection and to improve the predictive nature of the community fire mitigation evaluation process and rating. We will provide a detailed review of these changes, including the introduction of a new Community Risk Reduction section, which evaluates Fire Prevention, Public Fire Safety Investigation and Fire Investigation. Fire chiefs and community officials can rely on ISO as an objective source of information and support. Prerequisites: Minimum age: 18 years old at start of course and ELIF. Course is a Non-PSFA CEU program and is taught by an approved ISO Field Technician. SPECIAL NOTE: Due to limited instructors in this course, 60-day notice is required for a fire department scheduling. Total hours = 4, CEUs = 0.4

**Lecture Hours:** 4

**Skill Hours:** 0

## Rescue (by alphabetical order)

### Basic Rigging for Rope Rescue (ROBR)

**Category:** Rescue

**Certificate of Completion Type:** PSFA

Course Goal: Participants in this course will be introduced to rope, rope hardware, patient packaging, and basic haul systems, which can be used in various aspects of rescue. The intent of this course is to provide rope and basic rigging experience for anyone interested in rope rescue, but particularly those who do not want to, or are unable to rappel. Description of Course: Participants in this course will be introduced to characteristics of rope, rope hardware and various knots and hitches. Students will participate in patient packaging and stokes basket handling exercises. Students will be introduced to basic haul and lowering systems and their practical uses. Most of the program is hands on and time is allotted for practice to build proficiency. Prerequisites: Minimum age: 14 years old at start of course, and ELIS. Student Equipment/Supply Needs: Notebook, pen or pencil, helmet with chin strap, clean leather gloves and work or hiking type boots. Students will also need a 15 foot section of rope and 15 foot piece of 1 inch tubular webbing for knot practice. Turnout gear is not acceptable. Students may supply additional personal or department owned equipment, but all such equipment is subject to inspection and/or rejection by the instructors prior to use. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 4

**Skill Hours:** 12

### Bus Rescue (BRES)

**Category:** Rescue

**Certificate of Completion Type:** PSFA

Course Goal: Define potential and known problems for rescuers at bus accidents. Allow students to develop knowledge in design of buses. Allow students to pre-plan for such incidents. Description of Course: The student will be able to: 1. Define the scope to which buses are used daily. 2. Understand the different types of construction used to make the buses. 3. Learn to gain access, extricate, stabilize, as required. Prerequisites: Minimum age: 18 years old at start of course, NVRO, or BVRO, or VRES. Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 8

**Skill Hours:** 8

### Confined Space Rescue (CSR)

**Category:** Rescue

**Certificate of Completion Type:** PSFA

Course Goal: Students will be able to identify a confined space and be familiar with various regulations, safety procedures, equipment, techniques and personnel necessary to operate at a confined space emergency. Description of Course: This 16-hour program deals primarily with rescues involving confined spaces. Subjects include definition, regulations, identification, needs, psychology, and techniques. Practical application of rescue techniques are practices in real confined spaces. Prerequisites: Minimum age: 18 years old at start of course, and Persons attending this program should have experience, expertise, or training in subjects such as respiratory protection equipment including SCBA and/or rope rescue or rigging techniques. REPA and RORA are preferred prerequisites. Student Equipment/Supply Needs: Note taking materials; hard hat or helmet with chin strap; work shoes or boots, steel toe preferred; eye protection; positive pressure SCBA; knee pads if possible; work clothes including coveralls or items that will become muddy or soiled; a 15-20 foot piece of rope for knot tying exercise; 2 pair of

gloves, 1 clean pair for knot tying and 1 pair that may become heavily soiled. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 4                      **Skill Hours:** 0

### **Elevator Awareness (EA)**

**Category:** Rescue                                      **Certificate of Completion Type:** Non-PSFA

This program helps firefighters identify challenges and risks involved in hydraulic and traction elevator rescues. Course reviews types of elevators and the equipment involved in response, as well as certain key strategies for dealing with stalled elevators. Prerequisites: Minimum age: 14 years old at start of course and ELIS. Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a Non-PSFA CEU program. Total hours = 4, CEUs = 0.4

**Lecture Hours:** 4                      **Skill Hours:** 0

### **Elevator Rescue Operations (ERO)**

**Category:** Rescue                                      **Certificate of Completion Type:** Non-PSFA

This program helps firefighters identify challenges and risks involved in hydraulic and traction elevator rescues. Course reviews types of elevators and the equipment involved in response, as well as certain key strategies for dealing with stalled elevators. Additionally, the course spends additional time in basic rope rescue procedures and elevator extrication of trapped individuals. Prerequisites: Minimum age: 16 years old at start of course and ROBR, recommend RORE. Student Equipment & Supplies: Pen/Pencil, Notebook and PPE. Course is a Non-PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 8                      **Skill Hours:** 8

### **NFPA 1670 - Vehicle Rescue Awareness (NVRA)**

**Category:** Rescue                                      **Certificate of Completion Type:** PSFA

This course will provide an awareness-level of information and skills as it pertains to vehicle rescue incidents. Topics will include general vehicle rescue function/operation; incident management of the vehicle accident/rescue incident; vehicle anatomy, design, and construction; recognition and control of hazards relative to a vehicle accident/rescue incident; and the tools and equipment used at a vehicle accident/rescue incident. Course Goal: The goal of this course is to provide the student with an awareness level of knowledge and skills necessary to respond to and function at a vehicle accident/rescue incident in accordance with NFPA 1670: Standard on Operations and Training for Technical Search and Rescue Incidents. Prerequisites: Minimum age: 16 years old at start of course and HMA/R. Student Equipment & Supplies: Pen/Pencil, Notebook, and PPE. Total hours = 24, CEUs = 2.4

**Lecture Hours:** 12                      **Skill Hours:** 12

### **NFPA 1670 - Vehicle Rescue Operation (NVRO)**

**Category:** Rescue                                      **Certificate of Completion Type:** PSFA

This course will provide an operations-level of information and skills as it pertains to vehicle rescue incidents. Topics will include: incident management; tools/equipment; vehicle anatomy/design; hazard control, patient access, care, and packaging; disentanglement; extrication and termination. Upon completion of the course, the student will be eligible to complete the PA Joint Rescue Program Basic Vehicle Rescue examination. Additionally, this course will prepare the student to challenge the IFSAC/Pro-Board national certification as a Vehicle Rescue Technician Level 1 in accordance with NFPA



1006. Prerequisites: Minimum age: 16 years old at start of course and NVRA. Student Equipment & Supplies: Pen/Pencil, Notebook and PPE. Total hours = 20, CEUs = 2

**Lecture Hours: 8**

**Skill Hours: 12**

### **Rope/High Angle Rescue I (RORE)**

**Category:** Rescue

**Certificate of Completion Type:** PSFA

Course Goal: Participants in this course will be introduced to the basic principles of rope/vertical rescue and to the basic equipment used to implement rope/vertical rescues. The basic skills required to rig, descend, stop, and get out of common problems are presented, demonstrated, and practiced. Students will become proficient at these basic skills. Description of Course: Students in this course will be introduced to the various types of rope and related rescue equipment. Students will be training in tying of the basic knots and hitches used in rope rescue, basic rappelling techniques, tie-offs, self-rescue, basic litter tie-ins, and basic litter handling skills. Much of the program is hands-on and time is allotted for practice in order to build proficiency. Prerequisites: Minimum age: 18 years old at start of course and ELIS. Student Equipment/Supply Needs: Notebook, pen/pencil, helmet with chinstrap, clean leather gloves, work or hiking type boots. Turnout gear is NOT acceptable. Students may supply additional personal or department owned equipment, but all such equipment is subject to inspection and/or rejection by the instructors prior to use. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours: 4**

**Skill Hours: 12**

### **Rope/High Angle Rescue II (RORA)**

**Category:** Rescue

**Certificate of Completion Type:** PSFA

Course Goal: Participants in this course will be re-introduced to the principles of rope/vertical rescue and to the basic equipment used to implement rope/vertical rescues. The basic skills required to rig, haul, lower, ascend, descend, stop, and get out of common problems are presented, demonstrated, and practiced. Students will become proficient at these basic skills. Description of Course: Students in this course will be re-introduced to the various types of rescue equipment. Students will be trained in; mechanical advantage systems, safeties, basic ascending, basic rappelling technique and tie-offs with a rappel rack, rope changes, and one-person rescue. The students will perform a low angle raise and lower evolution simulating patient transport on embankments. Most of the program is hands-on and time is allotted for practice in order to build proficiency. Prerequisites: Minimum age: 18 years old at start of course and RORE. Student Equipment/Supply Needs: Notebook, pen or pencil, helmet with chinstrap, clean leather gloves, work or hiking type boots. Turnout gear is NOT acceptable. Students may supply additional personal or department owned equipment, but all such equipment is subject to inspection and/or rejection by the instructors prior to use. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours: 4**

**Skill Hours: 12**

### **Special Vehicle Rescue (DOH) (DHSV)**

**Category:** Rescue

**Certificate of Completion Type:** PSFA

Course Goal: This course will prepare the student who is knowledgeable in basic vehicle rescue operations to deal with large scale vehicle accidents in a safe, effective, patient-oriented manner. Description of Course: This course is part of a comprehensive rescue training program developed and promulgated by the PA Dept. of Health. It builds upon the knowledge and skill acquired in the

prerequisite to prepare the student to deal with rescue situations involving larger vehicles such as buses and large trucks. This course is taught to the standards established by the PA Dept. of Health; the written examination required for certification as a Special Vehicle Rescue Technician is administered at the conclusion of this course. Prerequisites: Minimum age: 16 years old at start of course and NVRO or DHVR or BVRT or BVRC. Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours: 16**                      **Skill Hours: 0**

### **Special Vehicle Rescue (DOH) (DHSV) Extended**

**Category:** Rescue                                      **Certificate of Completion Type:** PSFA

This is an extended course with 8-hours of hands-on training in heavy rescue. Course Goal: This course will prepare the student who is knowledgeable in basic vehicle rescue operations to deal with large scale vehicle accidents in a safe, effective, patient-oriented manner. Description of Course: This course is part of a comprehensive rescue training program developed and promulgated by the PA Dept. of Health. It builds upon the knowledge and skill acquired in the prerequisite to prepare the student to deal with rescue situations involving larger vehicles such as buses and large trucks. This course is taught to the standards established by the PA Dept. of Health; the written examination required for certification as a Special Vehicle Rescue Technician is administered at the conclusion of this course. Prerequisites:

Minimum age: 18 years old at start of course and NVRO or DHVR or BVRT or BVRC. Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE. Course is a PSFA CEU program. Total hours = 24, CEUs = 2.4

**Lecture Hours: 16**                      **Skill Hours: 8**

### **Structural Collapse Operations, Level I (SCOA)**

**Category:** Rescue                                      **Certificate of Completion Type:** PSFA

Course Goal: This course is designed to familiarize students with operations at the scene of a structure collapse so they may be able to function at the initial stages of a structural collapse operation, identify and magnitude hazards, recognize the need for assistance, and perform as an integral part of the overall operation once technical rescue teams are on site. Description of Course: This course gives the first responder the knowledge necessary to function effectively during the initial stages of a structural collapse incident. Assessing the magnitude of the situation, utilization of available resources, as well as personnel safety are highly stressed. Information necessary for first responders to integrate effectively with specialized collapse rescue teams is also provided. Prerequisites: Minimum age: 14 years old at start of course, and ELIS. Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a PSFA CEU program. Total hours = 4, CEUs = 0.4

**Lecture Hours: 4**                      **Skill Hours: 0**

### **Structural Collapse Operations - Level II (SCOF)**

**Category:** Rescue                                      **Certificate of Completion Type:** PSFA

Course Goal: This course is designed to teach students the skills necessary to perform at the operational level at structural collapse incidents involving light frame and heavy wall structures. Description of Course: This course gives fire department and rescue personnel the knowledge and skills necessary to operate effectively at incidents involving the collapse of light frame and heavy wall structures. Students are given extensive hands on instruction in structure assessment, emergency shoring and stabilization, breaching building materials and patient packaging and extrication. Prerequisites: Minimum age: 18

years old at start of course, and Confined Space Rescue (CSR) or Building Construction: Noncombustible & Fire Resistant (BCN) or Building Construction: Wood and Ordinary (BCP) AND Structural Collapse Operations I (SCOA). Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 3.75                      **Skill Hours:** 12

### **Trench Rescue Advanced Operations (ATRRE)**

**Category:** Rescue                                      **Certificate of Completion Type:** Non-PSFA

Participants in this course will be introduced to advanced trench rescue accident assessment as well as advanced trench shoring techniques. At the completion of the course, students will be able to safely assess, manage, shore and remove a simulated patient in a T or deep trench. Emphasis will be placed on advanced shoring techniques required to T and deep trenches as well as advanced assessment including soil assessment techniques not covered in the basic Trench Rescue program. A combination of lecture, demonstration, and supervised hands-on practice will be used. Prerequisite: Minimum age of 18+, & TRRE. Student Equipment/Supply Needs: Pen/Pencil, Notebook suitable for classroom, & PPE. Course is a Non-PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 8                                      **Skill Hours:** 16

### **Trench Rescue Operations (TRRE)**

**Category:** Rescue                                      **Certificate of Completion Type:** PSFA

Course Goal: To provide the students with the knowledge and skills necessary for them to safely and effectively participate in a trench rescue evolution. Description of Course: This course will introduce the student to the knowledge and skills necessary to safely and effectively perform complex rescue operations in collapsed trench excavations. Course work will include practical drills and demonstration in simulated trench excavations. Prerequisites: Minimum age: 18 years old at start of course and ELIS or equivalent discipline-specific training in occupational safety. Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 8                                      **Skill Hours:** 8

### **Vehicle Rescue Technician Exam (DOH/PSFA Exam)**

**Category:** Rescue                                      **Certificate of Completion Type:** EXAM

Individuals that have completed the NFPA 1670 - Vehicle Rescue Awareness & Operations course can sit for the DOH/PSFA Vehicle Rescue Technician exam.

**Lecture Hours:** N/A                                      **Skill Hours:** N/A

### **Wilderness First Aid Class for Search & Rescue Teams**

**Category:** Rescue                                      **Certificate of Completion Type:** Non-PSFA

Wilderness First Aid for Search & Rescue Teams presented by National Association of Search and Rescue (NASAR), is the perfect course for first responders in outdoor settings, or who simply want to be prepared for an emergency anywhere, anytime. This course is widely considered to be the minimum training required for first responders in outdoor wilderness conditions or remote locations.

Prerequisites: Minimum age: 16 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook, and PPE. Course is a Non-PSFA CEU program. SPECIAL NOTE: Due to limited instructors in this course, 60-day notice is required for a fire department scheduling. Total hours = 12, CEUs = 1.2

**Lecture Hours:** 4

**Skill Hours:** 8

**Wilderness Search & Rescue - Search Management (Managing Search Operation/Managing Search Function) (WRSM)**

**Category:** Rescue

**Certificate of Completion Type:** PSFA

Course Goal: To familiarize the student Search and Rescue operations management skills to manage operations and provide organization to the search incident. Description of Course: Course is presented in classroom setting to teach search operation techniques and organizational skills to the units responding units on a lost person incident. Prerequisites: Minimum age: 16 years old at start of course ELIS. Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE. Course is a PSFA CEU program.

Total hours = 40, CEUs = 4

**Lecture Hours:** 30

**Skill Hours:** 10

**Wilderness Search and Rescue/Advanced Grid Team (WRGA)**

**Category:** Rescue

**Certificate of Completion Type:** PSFA

Course Goal: To present the student with information on how to perform a tight grid searches, evidence searches and continuous limited searches during missing person incidents. The student will also be presented with Track Aware skills and advanced orienteering skills. Description of Course : Course is presented in a combination of classroom and fieldwork to present tight grid search techniques during area searches. The course also presents the step-by step track awareness skills to reinforce the search for sign during searching and allow a searcher to follow obvious sign. Finally, the attendee will have the opportunity to hone their navigation skills with very advanced navigation problems. Prerequisites:

Minimum age: 16 years old at start of course and Wilderness Search and Rescue Basic Grid Team (WRGT). Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE. Course is a PSFA CEU program.

Total hours = 8, CEUs = 0.8

**Lecture Hours:** 2.5

**Skill Hours:** 5.5

**Wilderness Search and Rescue/Basic Grid Team (WRGT)**

**Category:** Rescue

**Certificate of Completion Type:** PSFA

Course Goal: To present the student with knowledge and practical experience with hasty searches (non-area searches) and loose grid search techniques. The students will also be presented with basic survival skills and techniques for reporting their location during search and rescue incidents. Description of Course: Course is presented in a combination of classroom and fieldwork to present hasty search methods, loose grid search methods, basic survival skills and teach the student how to plot and report location coordinates. Prerequisites: Minimum age: 16 years old at start of course Wilderness Search and Rescue Search Responder (WRSR). Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE. Course is a PSFA CEU program. Total hours = 8, CEUs = 0.8

Total hours = 8, CEUs = 0.8

**Lecture Hours:** 2.5

**Skill Hours:** 5.5

## Structural Firefighting (by alphabetical order)

### Engine Company Operations (ECOP)

**Category:** Structural Firefighting

**Certificate of Completion Type:** PSFA

Course Goal: Participants in this course will be given the knowledge and skills necessary to operate on a fireground as a member of an engine company. Description of Course: A discussion of fire behavior and spread in structures, methods of calculating needed fire flow and organizing and equipping engine company is followed by a series of "hands on" drills involving various engine company evolutions.

Prerequisites: Minimum age: 18 years old at start of course, and ELIF or EBM or FF I certification.

Student Equipment & Supplies: Pen/Pencil, Notebook; helmet, gloves, turnout coat, turnout pants, boots, protective hood, and protective eyewear (safety glasses or goggles), and SCBA and spare cylinder required. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 4.5

**Skill Hours:** 11.5

### Fire Department Burn Day (FDBD)

**Category:** Structural Firefighting

**Certificate of Completion Type:** Non-PSFA

WCCC Exclusive custom eight (8) hour department burn day. Students will work as a member of a fire suppression team to attack, extinguish and ventilate a live fire scenario. Utilizing the Class A Burn Building, the team must know the use of self-contained breathing apparatus, hose line advancement, ventilation techniques and an accountability system to participate. Students must be 18 years old and will supply personal protective gear, including: helmet, hood, coat, pants, boots, gloves, SCBA and a PASS device. Each student's gear will be evaluated prior to participation. The facial hair policy is in effect for this class as each team member will be the nozzle personal for a live-fire exercise. Bring an extra SCBA cylinder, if possible. Limit 30 students. Student Equipment & Supplies: Pen/Pencil, Notebook; helmet, gloves, turnout coat, turnout pants, boots, protective hood, and protective eyewear (safety glasses or goggles), and SCBA and spare cylinder required. Course is a Non-PSFA CEU program. Total hours = 8, CEUs = 0.8

**Lecture Hours:** 0

**Skill Hours:** 8

### Fire Dynamics: - Practical Applications

**Category:** Structural Firefighting

**Certificate of Completion Type:** Non-PSFA

This course will expand upon knowledge of fire dynamics as it relates to modern fire attack in residential structure fires. Specific topics will include fire spread via improper ventilation, flow path identification, and positive pressure ventilation. This course will be practically based with adequate time for multiple evolutions involving "doll house" type structures to show fire dynamics in a live fire setting. The basis of the course is currently completed UL/NIST research with further expansion of "real life" examples.

Prerequisites: Fire Dynamics: Strategies and Tactics (FDST) or requisite knowledge of modern fire attack principles as per UL/NIST Research. Minimum age: 14 years old at start of course and ELEF. Student Equipment & Supplies: Pen/Pencil, and Notebook. Course is a Non-PSFA CEU program. Total hours = 4, CEUs = 0.4

**Lecture Hours:** 3

**Skill Hours:** 1

**Fire Dynamics: Fundamentals (FDF)****Category:** Structural Firefighting**Certificate of Completion Type:** PSFA

Course Goal: Upon completion of the course, the student shall understand the newly revised evidence-based research related to the study of fire dynamics; how fires start, spread and develop in the modern fire environment. Course Description: The course provides the firefighter the basic knowledge to reinforce the evidence-based research conducted by Underwriters Laboratories (UL), National Institute of Standards and Technology (NIST), Alcohol Tobacco and Firearms (ATF) and other fire service organizations. This course introduces new terminology related to fire dynamics, legacy versus modern fuel loads, new construction techniques, flow paths, door control, and ventilation that all impact fire ground operations. Prerequisites: Minimum age: 14 years old at start of course, and ELEF. Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE. Course is a PSFA CEU program. Total hours = 4, CEUs = 0.4

**Lecture Hours:** 4**Skill Hours:** 0**Fire Dynamics: Strategy and Tactics (FDST)****Category:** Structural Firefighting**Certificate of Completion Type:** PSFA

Course Goal: Upon completion of this course, the student shall understand how strategy and tactics can be implemented using the newly revised evidence-based research for fire ground operations. Course Description: This course provides the firefighter the basic knowledge of strategy and tactics and how to apply the evidence-based fire research conducted by Underwriters Laboratories (UL), National Institute of Standards and Technology (NIST), Alcohol Tobacco and Firearms (ATF) and other fire service organizations to fire ground operations. This course introduces new terminology related to fire dynamics, ventilation, flow paths, door control, transitional fire attack, basement fires, and new concepts for developing strategy and tactics. Prerequisites: Minimum age: 14 years old at start of course, and FDF. Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE. Course is a PSFA CEU program. Total hours = 4, CEUs = 0.4

**Lecture Hours:** 4**Skill Hours:** 0**Fire Fighter Survival (SURV)****Category:** Structural Firefighting**Certificate of Completion Type:** PSFA

Course Goal: Reduce the risk of fire fighter injuries and deaths in Pennsylvania. The class will enable fire fighters to become more aware and familiar with procedures that may be used to prevent or perhaps lessen the seriousness of injuries or even save their lives. Description of Course: A physically demanding, comprehensive program dealing with the necessary knowledge and skills relative to rescue procedures needed for self-rescue. Emphasis will be placed on search techniques, communications, accountability/location and self-rescue procedures. Students must be in adequate physical condition to perform 100% of all practical exercises. Prerequisites: Minimum age: 18 years old at start of course, and ELIF or EBM; Recommended RITC, SFR, ICS: Student must be physically able to crawl, climb and descend ladders, slide on rope, and SUPPORT OWN BODY WEIGHT WHILE HANGING BY ARMS. Pa State Fire Academy facial hair policy applies. Student Equipment & Supplies: Pen/Pencil, Notebook; helmet, gloves, turnout coat, turnout pants, boots, protective hood, and protective eyewear (safety glasses or goggles), and SCBA and spare cylinder required. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 6**Skill Hours:** 10

### **Firefighter Cancer Prevention**

**Category:** Structural Firefighting

**Certificate of Completion Type:** Non-PSFA

This 4-hour class will educate firefighters and EMS personnel about their increased risk of developing cancer; encourage actions and behaviors to reduce or prevent exposure to occupational cancer hazards; encourage healthy lifestyle choices to further reduce cancer risk; and provide information about resources available to firefighters, EMS personnel and their families following a cancer diagnosis. The student will need to provide: pen/pencil, notebook. Prerequisites: Minimum age: 14 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a Non-PSFA CEU program. Total hours = 4, CEUs = 0.4

**Lecture Hours:** 4

**Skill Hours:** 0

### **Firefighter I Certification Exam (PSFA Pro Board/IFSAC)**

**Category:** Structural Firefighting

**Certificate of Completion Type:** EXAM

Firefighter I Certification Exam (PSFA Pro Board/IFSAC) Professional Certification Program(s) are designed to recognize emergency service personnel that have demonstrated proficiency and an ability to do the job in accordance with nationally recognized peer-developed standards via the NFPA standards for Fire Service Professional Qualifications. An individual certified to one of the many levels offered will have demonstrated competency in the knowledge and skills required to perform at a particular fire service professional qualification level. Obtaining a certification will augment the professional competency of you and your department. Please note application deadlines! Your completed application with required certificates of training AND payment must be received no later than 4 p.m. per the deadline dates to be considered! All prices for certification are based on required candidate to evaluator ratios. Additional costs may be applied based on number of candidates testing. PSFA Professional Certification Programs are both National Board on Fire Service Professional Qualifications (Pro Board) and the International Fire Service Accreditation Congress (IFSAC). Candidates must meet the requirements per the PSFA Certification Department to sit for the exam.

**Lecture Hours:** N/A

**Skill Hours:** N/A

### **Firefighter I Preparation**

**Category:** Structural Firefighting

**Certificate of Completion Type:** Non-PSFA

This refresher course is for all experienced firefighters wanting to update or reinforce "rusty" skills or prepare for the next Firefighter I certification test. Students should have previously completed an Essentials of Firefighting course or comparable entry level training. Advancing hose lines, raising ladders, folding salvage covers, working with SCBA, tying knots and hitches and rescuing victims are some of the skills that will be reviewed and practiced. Trained evaluators will lead the course. Students must bring full turnout gear, SCBA, spare cylinder, PASS device and 10 ft. of rope to all classes. Come prepared to refresh your skills in this intensive course. Student Equipment/Supply Needs: Pen/Pencil, Notebook suitable for classroom. Prerequisite: Minimum age of 18+, & ELIF with "Live Fire" or SBS, current approved PSFA HMO/R, all additional requirements for FF I exam per PSFA Certification Department. Course is a Non-PSFA CEU program. Total hours = 32, CEUs = 3.2

**Lecture Hours:** 4

**Skill Hours:** 24

### **Firefighter I Preparation with CPR & First Aid**

**Category:** Structural Firefighting

**Certificate of Completion Type:** Non-PSFA

This refresher course is for all experienced firefighters wanting to update or reinforce "rusty" skills or prepare for the next Firefighter I certification test to include American Heart Associate (AHA) First Aid & CPR. Students should have previously completed an Essentials of Firefighting course or comparable entry level training. Advancing hose lines, raising ladders, folding salvage covers, working with SCBA, tying knots and hitches and rescuing victims are some of the skills that will be reviewed and practiced. Trained evaluators will lead the course. Students must bring full turnout gear, SCBA, spare cylinder, PASS device and 10 ft. of rope to all classes. Come prepared to refresh your skills in this intensive course. Student Equipment/Supply Needs: Pen/Pencil, Notebook suitable for classroom. Prerequisite: Minimum age of 18+, & ELIF with "Live Fire" or SBS, current approved PSFA HMO/R, all additional requirements for FF I exam per PSFA Certification Department. Course is a Non-PSFA CEU program. Total hours = 36, CEUs = 3.6

**Lecture Hours:** 6

**Skill Hours:** 26

### **Firefighter II Certification Exam (PSFA Pro Board/IFSAC)**

**Category:** Structural Firefighting

**Certificate of Completion Type:** EXAM

Firefighter II Certification Exam (PSFA Pro Board/IFSAC) Professional Certification Program(s) are designed to recognize emergency service personnel that have demonstrated proficiency and an ability to do the job in accordance with nationally recognized peer-developed standards via the NFPA standards for Fire Service Professional Qualifications. An individual certified to one of the many levels offered will have demonstrated competency in the knowledge and skills required to perform at a particular fire service professional qualification level. Obtaining a certification will augment the professional competency of you and your department. Please note application deadlines! Your completed application with required certificates of training AND payment must be received no later than 4 p.m. per the deadline dates to be considered! All prices for certification are based on required candidate to evaluator ratios. Additional costs may be applied based on number of candidates testing. PSFA Professional Certification Programs are both National Board on Fire Service Professional Qualifications (Pro Board) and the International Fire Service Accreditation Congress (IFSAC). Candidates must meet the requirements per the PSFA Certification Department to sit for the exam.

**Lecture Hours:** N/A

**Skill Hours:** N/A

### **Firefighter II Skills Preparation**

**Category:** Structural Firefighting

**Certificate of Completion Type:** Non-PSFA

Allows currently certified Firefighter I students to review various firefighting skills and equipment issues in preparation to take the Firefighter II certification test. The subjects include: Communications, Fire Behavior, Safety, Water Supply, Hose Testing, Fire Streams and Foam, Protective Systems, Building Construction, Ladder Testing, Rescue Practices, Ventilation, Fire Cause Determination, Fire Suppression and Pre-incident Planning. First night of class is a walk-through of the application process and how to properly prepare the residential and commercial pre-plans; no TOG/SCBA is required that evening. In addition, the first night of class is spaced out from the other classes to permit the candidate time to work on their application, while potentially completing other required courses of completion for the



Firefighter II exam, such as the vehicle rescue series & HMOR. Student Equipment/Supply Needs: Pen/Pencil, Notebook suitable for classroom, & TOG/SCBA (not needed first night of class). Prerequisite: Minimum age of 18+, & Firefighter I certification, all additional requirements for FF II exam per PSFA Certification Department. Course is a Non-PSFA CEU program. Total hours = 20, CEUs = 2

**Lecture Hours:** 4                      **Skill Hours:** 16

### **Fireground Strategy & Tactics (FST)**

**Category:** Structural Firefighting                      **Certificate of Completion Type:** Non-PSFA

Initial strategy and tactics for the fireground to include apparatus placement, use of attack and support hose lines, ventilation procedures, rescue operations, forcible entry operations and establishment of a command structure. Minimum age: 18 years old at start of course and ELIF or EBM. Student Equipment & Supplies: Pen/Pencil, and Notebook. Course is a Non-PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 16                      **Skill Hours:** 0

### **Forcible Entry (TFE)**

**Category:** Structural Firefighting                      **Certificate of Completion Type:** PSFA

Course Goal: Upon completing this course, the student shall be able to identify forcible entry situations, select appropriate tools/techniques, and execute quick, safe entry into a closed area. Description of Course: This course will provide the fire fighter with a better understanding of building construction as applies to forcible entry. Also covered will be opening techniques and the use of tools for safe, quick access to a structure. Prerequisites: Minimum age: 18 years old at start of course, and ELIF or EBM.

Student Equipment & Supplies: Pen/Pencil, Notebook; helmet, gloves, turnout coat, turnout pants, boots, protective hood, and protective eyewear (safety glasses or goggles), and SCBA and spare cylinder required. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 12                      **Skill Hours:** 4

### **General Fire Service Rescue (FRES)**

**Category:** Structural Firefighting                      **Certificate of Completion Type:** PSFA

Course Goal: This course of instruction is designed to provide the student with a working knowledge of rescue procedures as utilized on the fire ground. Its purpose is to provide alternative methods of patient location and removal under the adverse conditions of fire. In the process of providing general knowledge it builds a solid foundation of rope and ladder expertise along with providing intensive instruction of proper fire ground search and rescue. Description of Course: This course endeavors to teach the basics of fire ground interior search and rescue, to identify methods of locating and transferring patients to a safe environment. It will do this by providing instruction in the use of SCBA, rope, ground and aerial ladders, and some technical rope rescue hardware. The program will provide information and instruction to utilize these tools to educate the prospective rescuer. Prerequisites:

Minimum age: 18 years old at start of course, and ELIF or EBM. Student Equipment & Supplies:

Pen/Pencil, Notebook; helmet, gloves, turnout coat, turnout pants, boots, protective hood, and protective eyewear (safety glasses or goggles), and SCBA and spare cylinder required. Course is a PSFA CEU program. Total hours = 30, CEUs = 3.0

**Lecture Hours:** 9                      **Skill Hours:** 21

### **High Rise Fire Fighting (HIRI)**

**Category:** Structural Firefighting

**Certificate of Completion Type:** PSFA

Course Goal: This course will introduce the student to basic and advanced concepts of high-rise operations at high-rise incidents. Description of Course: This course will provide instruction in firefighting and support operations in high-rise buildings. The special problems encountered by the fire fighter in this type of fire are also discussed. Safe operations, the use of a tactical checklist and application of the Incident Command System are stressed. Prerequisites: Minimum age: 18 years old at start of course, and ELIF or EBM, and ECOP and TRCO. Student Equipment & Supplies: Pen/Pencil, Notebook; helmet, gloves, turnout coat, turnout pants, boots, protective hood, and protective eyewear (safety glasses or goggles), and SCBA and spare cylinder required. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 8

**Skill Hours:** 8

### **Modern Engine Company Operations (MECO)**

**Category:** Structural Firefighting

**Certificate of Completion Type:** Non-PSFA

This 32-hour course is designed for the firefighters to gain the knowledge and skills necessary to operate on a fire ground as a member of an engine company. Course is composed of 8-hours of lecture, 8-hours of drills, and 16-hours of "live fire" burns under various conditions and scenarios. Each "live fire" will be designed as roll-ins on an apparatus requiring all engine company operations on the fire ground to be completed, while working in conjunction with the Modern Truck Company Operations class. Students will be given the opportunity to develop officer leadership roles as well. Topics include: review of structural fire behavior, fire ground safety, hose line advancement and attack procedures, SCBA systems and practice, organized fire attack, forcible entry, and ground ladder handling. Minimum age: 18 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook, TOG, SCBA, & spare cylinder. SPECIAL NOTE: Due to scheduling the Class A burn building a 60-day notice is required for a fire department scheduling. Course is a Non-PSFA CEU program. Total hours = 32, CEUs = 3.2

**Lecture Hours:** 8

**Skill Hours:** 24

### **Modern Fire Department Operations (MFDO)**

**Category:** Structural Firefighting

**Certificate of Completion Type:** PSFA & Non-PSFA

An intense combination of three (3) PSFA courses, specifically Engine Company Operations (ECOP), Truck Company Operations (TRCO), Structural Burn Session (SBS), with additional 8-hours of "Live Fire" roll-in exercises. Students that successfully complete this program will receive four (4) certificates, one for each PSFA course, plus a Westmoreland Exclusive certificate of completion. Prerequisites: Minimum age: 18 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook, TOG, SCBA, & spare cylinder. SPECIAL NOTE: Due to scheduling the Class A burn building a 60-day notice is required for a fire department scheduling. Course is a Non-PSFA CEU program. Total hours = 32, CEUs = 3.2

**Lecture Hours:** 16.5

**Skill Hours:** 39.5

### **Modern Truck Company Operations (MTCO)**

**Category:** Structural Firefighting

**Certificate of Completion Type:** Non-PSFA

32-hour course is designed for the firefighters to gain the knowledge and skills necessary to operate on a fire ground as a member of a truck company. Course is composed of 4-hours of lecture, 12-hours of

drills, and 16-hours of “live fire” burns under various conditions and scenarios, while working in conjunction with the Modern Engine Company Operations class. Each “live fire” will be designed as roll-ins on an apparatus requiring all truck company operations on the fire ground to be completed. Students will be given the opportunity to develop officer leadership roles as well. Topics include: review of structural fire behavior, fire ground safety, ladders (a lot of them!), Forcible Entry (doors/windows), Ventilation (mostly vertical) Saw work (chainsaw and rotary disc), Search n rescue (multiple techniques), Vent, Enter, Isolate, and Search (VEIS), and TIC drills with fire dynamics. Prerequisites: Minimum age: 18 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook, TOG, SCBA, & spare cylinder. SPECIAL NOTE: Due to scheduling the Class A burn building a 60-day notice is required for a fire department scheduling. Course is a Non-PSFA CEU program. Total hours = 32, CEUs = 3.2

**Lecture Hours:** 4                      **Skill Hours:** 28

### **Rapid Intervention Crew with Exercises**

**Category:** Structural Firefighting

**Certificate of Completion Type:** Non-PSFA

This class provides the necessary skills to locate and remove firefighters who become lost or trapped during structural firefighting operations. Students will learn the latest and most popular firefighter RIT rescue techniques. The majority of instruction is hands-on training and the student should be in very good physical condition without any known medical restrictions. Practical skill stations include: rescue air bag lifting, a hydraulic tool displacement, chain saw cutting scenario, wire disentanglement and low-profile horizontal escape. Prerequisites: Minimum age: 18 years old at start of course, and ELIF or EBM and SURV. Student Equipment & Supplies: Pen/Pencil, Notebook, Full turnout gear, SCBA, PASS device and a spare SCBA cylinder are needed. Course is a Non-PSFA CEU program. Total hours = 24, CEUs = 2.4

**Lecture Hours:** 6                      **Skill Hours:** 18

### **Rapid Intervention Teams Concepts (RITC)**

**Category:** Structural Firefighting

**Certificate of Completion Type:** PSFA

Course Goal: Reduce firefighter injuries and deaths in Pennsylvania. Fire ground rescue teams may prevent firefighter deaths or reduce the severity of injuries inflicted on firefighters by being formed on scene with proper equipment and training. Description of Course: This program is designed to prepare fire department personnel for implementation of a stand-by rescue team at structure fires and certain other incidents. Information is provided from existing fire departments utilizing the concept successfully. Prerequisites: Minimum age: 18 years old at start of course and ELIF or EBM. Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a PSFA CEU program. Total hours = 46, CEUs = 0.4

**Lecture Hours:** 4                      **Skill Hours:** 0

### **Structural Burn Session - Advanced (SBSA)**

**Category:** Structural Firefighting

**Certificate of Completion Type:** PSFA

Extended PSFA Structural Burn Session (SBS) with minimum of one (1) day of apparatus roll-ins. Course Goal: To enable the student to safely attack and extinguish an interior fire in a structure as a member of a single line hose team. Description of Course: This course will provide the student with a review and application of the techniques used in safe firefighting practices in an actual fire environment. Emphasis is placed on safety for both interior and exterior operations. Prerequisites: Minimum age: 18 years old at start of course and ELIF or EBM. MINIMUM of 16 students for course to run. Student Equipment &

Supplies: Pen/Pencil, Notebook; helmet, gloves, turnout coat, turnout pants, boots, protective hood, and protective eyewear (safety glasses or goggles), and SCBA and spare cylinder required. Course is a Non-PSFA CEU program. Total hours = 24, CEUs = 2.4

**Lecture Hours:** 4

**Skill Hours:** 20

### **Structural Burn Session (SBS)**

**Category:** Structural Firefighting

**Certificate of Completion Type:** PSFA

Course Goal: To enable the student to safely attack and extinguish an interior fire in a structure as a member of a single line hose team. Description of Course: This course will provide the student with a review and application of the techniques used in safe firefighting practices in an actual fire environment. Emphasis is placed on safety for both interior and exterior operations. Prerequisites: Minimum age: 18 years old at start of course and ELIF or EBM. MINIMUM of 16 students for course to run. Student Equipment & Supplies: Pen/Pencil, Notebook; helmet, gloves, turnout coat, turnout pants, boots, protective hood, and protective eyewear (safety glasses or goggles), and SCBA and spare cylinder required. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 4

**Skill Hours:** 12

### **Structural Burn Session (SBS) - Acquired**

**Category:** Structural Firefighting

**Certificate of Completion Type:** PSFA

Course Goal via Acquired Structure Burn: To enable the student to safely attack and extinguish an interior fire in a structure as a member of a single line hose team. Description of Course: This course will provide the student with a review and application of the techniques used in safe firefighting practices in an actual fire environment. Emphasis is placed on safety for both interior and exterior operations. Prerequisites: Minimum age: 18 years old at start of course and ELIF or EBM. MINIMUM of 16 students for course to run. Student Equipment & Supplies: Pen/Pencil, Notebook; helmet, gloves, turnout coat, turnout pants, boots, protective hood, and protective eyewear (safety glasses or goggles), and SCBA and spare cylinder required. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 4

**Skill Hours:** 12

### **Structural Burn Session (SBS) - Night Burn**

**Category:** Structural Firefighting

**Certificate of Completion Type:** PSFA

Night Burn Structural Burn Session. Course Goal: To enable the student to safely attack and extinguish an interior fire in a structure as a member of a single line hose team. Description of Course: This course will provide the student with a review and application of the techniques used in safe firefighting practices in an actual fire environment. Emphasis is placed on safety for both interior and exterior operations. Prerequisites: Minimum age: 18 years old at start of course and ELIF or EBM. MINIMUM of 16 students for course to run. Student Equipment & Supplies: Pen/Pencil, Notebook; helmet, gloves, turnout coat, turnout pants, boots, protective hood, and protective eyewear (safety glasses or goggles), and SCBA and spare cylinder required. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 4

**Skill Hours:** 12

### **Structural Fire Rescue (SFR)**

**Category:** Structural Firefighting

**Certificate of Completion Type:** PSFA

Course Goal: To become acquainted with the procedures and methods necessary to safely remove persons from fires in structures. Description of Course: This course deals with the philosophy of fire ground rescue, victim handling techniques, search procedures, and methods of removing victims from above and below grade situations. Prerequisites: Minimum age: 18 years old at start of course, and ELIF or EBM. Student Equipment & Supplies: Pen/Pencil, Notebook; helmet, gloves, turnout coat, turnout pants, boots, protective hood, and protective eyewear (safety glasses or goggles), and SCBA and spare cylinder required. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 5

**Skill Hours:** 11

### **Truck Company Operations I (TRCO)**

**Category:** Structural Firefighting

**Certificate of Completion Type:** PSFA

Course Goal: The student will be introduced to the basic concept of truck company operations as part of an organized, coordinated structural fire suppression operation. Course Description: Truck companies, regardless of whether they arrive on an aerial device, squad, or engine, are the 'combat engineers' of fire attack operations. This course, for experienced fire fighters, will introduce the student to the basic concept of truck company operations and duties, including organizing the delivery of truck company services, selection and use of key tools, advanced ventilation and forcible entry theory and practices, search and rescue, and other fire attack support functions. Prerequisites: Minimum age: 18 years old at start of course and ELIF or EBM. Student Equipment & Supplies: Pen/Pencil, Notebook; helmet, gloves, turnout coat, turnout pants, boots, protective hood, and protective eyewear (safety glasses or goggles), and SCBA and spare cylinder required. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 8

**Skill Hours:** 8

### **Truck Company Operations II (ATRC)**

**Category:** Structural Firefighting

**Certificate of Completion Type:** PSFA

Course Goal: This course is designed to build upon and refine the knowledge and skills involved in providing effective truck company operations that were acquired by the student in the prerequisite course. Description of Course: This course will allow the student to practice and further refine his/her ability to effectively and safely perform the fireground duties normally assigned to truck companies. Prerequisites: Minimum age: 18 years old at start of course and TRCO. Student Equipment & Supplies: Pen/Pencil, Notebook; helmet, gloves, turnout coat, turnout pants, boots, protective hood, and protective eyewear (safety glasses or goggles), and SCBA and spare cylinder required. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 4

**Skill Hours:** 12

### **Vehicle Fires and Other Emergencies (VFOE)**

**Category:** Structural Firefighting

**Certificate of Completion Type:** PSFA

Course Goal: Reduce the risk to personnel during vehicle emergencies and improve vehicle firefighting operations through sound strategy and tactics. Description of Course: This course will inform the students of the hazards encountered at vehicle fires and other emergencies. They will learn proper strategy and tactics for vehicle fires. The hands-on training will allow the students an opportunity to practice vehicle firefighting tactics. Prerequisites: Minimum age: 18 years old at start of course and ELEF

or EBM. Student Equipment & Supplies: Pen/Pencil, Notebook; helmet, gloves, turnout coat, turnout pants, boots, protective hood, and protective eyewear (safety glasses or goggles), and SCBA and spare cylinder required. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 10

**Skill Hours:** 6

### **Ventilation Practices (TRVP)**

**Category:** Structural Firefighting

**Certificate of Completion Type:** PSFA

Course Goal: Students should be able to understand why ventilation is needed and the different means of obtaining adequate ventilation. Students should be able to safely and efficiently perform both natural and mechanical ventilation. Students should also be able to recognize the advantages and disadvantages of the different types of ventilation so they may operate safely at an incident. Description of Course: This course will cover what ventilation is, why we do it, and how to obtain proper ventilation. Horizontal and vertical ventilation will be discussed along with the methods including natural and mechanical. Positive pressure ventilation will be introduced and demonstrated. Ventilation as a defensive operation will also be talked about including trench cutting. The course will have the students involved in hands-on exercises performing the skills listed on a mock roof and ventilating a building mechanically that is charged by a Roscoe machine. Prerequisites: Minimum age: 18 years old at start of course and ELEF or EBM. Student Equipment & Supplies: Pen/Pencil, Notebook; helmet, gloves, turnout coat, turnout pants, boots, protective hood, and protective eyewear (safety glasses or goggles), and SCBA and spare cylinder required. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 8

**Skill Hours:** 8

## **Support Operations (by alphabetical order)**

### **Advanced Fire Police (FIPA)**

**Category:** Support Operations

**Certificate of Completion Type:** PSFA

Course Goal: To set forth facts that fire police training must be in depth, continuous and expanding; that only persons with intelligent dedication can meet the strict demands required for this type of duty assignment. Description of Course: This course will touch upon training and the training officer's qualifications, policy & procedures, legal liabilities, court appearance, leadership, communications and public relations, defensive driving, traffic control, security, self-protection and uniforms. Prerequisites: Minimum age: 18 years old at start of course, and FIPO. Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 12

**Skill Hours:** 4

### **Alternative Fueled Vehicles: Awareness**

**Category:** Support Operations

**Certificate of Completion Type:** Non-PSFA

Introduction to incidents involving alternative fuel vehicles including electric, hybrid, hydrogen fuel cell, bio-diesel and gaseous fuels such as CNG (compressed natural gas) LNG (liquefied natural gas) LPG (liquid propane gas) and their recharging/refueling stations. Examples of alternative fuel vehicles will be onsite for additional knowledge support, if available or accessible. Prerequisites: Minimum age: 14 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a Non-PSFA CEU program. Total hours = 4, CEUs = 0.4

**Lecture Hours:** 4

**Skill Hours:** 0

### **Arson Awareness for Emergency Response Personnel (AAEP)**

**Category:** Support Operations

**Certificate of Completion Type:** PSFA

Course Goal: This course will prepare 'first-on-the-scene' responders to make observations and take actions which will help fire investigators determine cause and origin of fires and, where appropriate, investigate and successfully prosecute cases of arson. Description of Course: This course is appropriate for all emergency responders (fire, fire police, police, and EMS) who might arrive first on the scene of a fire. It consists of material extracted from the longer National Fire Academy Course Arson Detection for the First Responder, and is designed to give essential basic information to responders whose duties do not require the more extensive NFA course, or whose time schedules do not permit attending the longer course at this time. Prerequisites: Minimum age: 14 years old at start of course, and ELIS. Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a PSFA CEU program. Total hours = 4, CEUs = 0.4

**Lecture Hours:** 4

**Skill Hours:** 0

### **Arson Detection for the First Responder - NFA (ADFR)**

**Category:** Support Operations

**Certificate of Completion Type:** PSFA

Course Goal: Upon successful completion the student will be able to provide a clear definition of the role of initial responder organizations and to provide essential knowledge to enable them to recognize the potential of an intentionally set fire, preserve evidence, and properly report the information to appropriate officials. Description of Course: The course covers topics which fire suppression personnel must be familiar with in order to facilitate origin and cause determination and possible subsequent investigation of intentionally set fires. Prerequisites: Minimum age: 14 years old at start of course, and ELIS. Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 16

**Skill Hours:** 0

### **Automatic Detection and Suppression System (AUTO)**

**Category:** Support Operations

**Certificate of Completion Type:** PSFA

Course Goal: Latest edition of NFPA Fire Protection Handbook; others at To develop within each student the understanding of the basic operation of fire alarm systems and fix fire protection system. Description of Course: This course is designed to give the fire officer, fire prevention official, and code enforcement official a basic understanding of the design and operation of fire alarm and fix fire protection system. Prerequisites: Minimum age: 18 years old at start of course, and Fire Service Personnel (except those whose duties are strictly inspection) must complete ELIS. Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a PSFA CEU program. Total hours = 8, CEUs = 0.8

**Lecture Hours:** 8

**Skill Hours:** 0

### **Basic Fire Police (BFPO)**

**Category:** Support Operations

**Certificate of Completion Type:** PSFA

Course Goal: To prepare persons selected to be fire police officers to understand how to operate and perform the basic duties of the position. Course Description: This course provides instruction on the proper method to be appointed, the laws pertaining to fire police, fire police powers, and the expected duties of a new fire police officer. Prerequisites: Minimum age: 18 years old at start of course, and

certificate for IS-100.B: Introduction to Incident Command System, ICS-100. Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6  
**Lecture Hours: 11**                      **Skill Hours: 5**

### **Chainsaw Safety - Awareness Level**

**Category:** Support Operations

**Certificate of Completion Type:** Non-PSFA

Chainsaw use during wildland fire fighting operations and storm clean-up is one of the single most dangerous tasks that can be assigned to any person. Many firefighters, public works personnel, and home owners are injured and killed every year while operating chainsaws. With proper training, experience and an increased state of awareness you greatly reduce your chances of being injured or killed. This class is intended to be an introductory guide to the proper use and maintenance of the chainsaws employed at a Fire Department. Though this class will present you with the basics of chainsaw operation. Prerequisites: Minimum age: 14 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a Non-PSFA CEU program. Total hours = 4, CEUs = 0.4

**Lecture Hours: 4**

**Skill Hours: 0**

### **Chainsaw Safety - Operations**

**Category:** Support Operations

**Certificate of Completion Type:** Non-PSFA

Chainsaws are efficient and productive portable power tools used in many industries. They are also potentially dangerous if not used correctly and carefully. Proper operation and maintenance greatly reduce the risk for injury when using chainsaws. This course will review proper operations and maintenance of standard fire service chainsaws. In addition, the student will gain hands-on experience in performing chainsaw maintenance, blade maintenance, and difficult saw cuts. Recommended that student brings their department chainsaw. Prerequisites: Minimum age: 18 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook, proper PPE is required to include, feet, hands, eye, head, and ear protection. Student must provide a pair of chainsaw cutting chaps. Course is a Non-PSFA CEU program. Total hours = 12, CEUs = 1.2

**Lecture Hours: 4**

**Skill Hours: 8**

### **Electrical Emergencies (ELFS)**

**Category:** Support Operations

**Certificate of Completion Type:** Non-PSFA

Emergency response personnel will learn the dangers presented by electrical devices and proper procedures to follow in an emergency. Electrical hazards, distribution systems, power plants, and firefighting operations are presented. A high voltage demonstration may also be used. Prerequisites: Minimum age: 14 years old at start of course and ELIS. Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a Non-PSFA CEU program. Total hours = 8, CEUs = 0.8

**Lecture Hours: 4**

**Skill Hours: 0**

### **Fire Attack in Sprinklered Properties (FMSP)**

**Category:** Support Operations

**Certificate of Completion Type:** PSFA

Course Goal: This course will provide fire fighters with an understanding of why sprinklered properties burn and how to improve the fire department's role in preventing such unnecessary losses. Description of Course: This course gives an overview of how sprinkler systems are designed and constructed, why some large loss fires occur in spite of the presence of sprinklers, and how the fire department can



minimize the change of such an occurrence. Prerequisites: Minimum age: 18 years old at start of course, and ELIS. Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE. Course is a PSFA CEU program. Total hours = 6, CEUs = 0.6

**Lecture Hours:** 6

**Skill Hours:** 0

### **Highway Incident Scene Safety and Management (HSTC)**

**Category:** Support Operations

**Certificate of Completion Type:** PSFA

Course Goal: Students completing this course will be able to enhance responder and public safety at motor vehicle accidents and other highway incidents by implementing responder safe work practices and establishing emergency operations work zones that allow for restricted traffic movement options (versus full road closure) to be implemented wherever possible. Course Description: The primary target audiences for this course are Fire, Fire Police, rescue, EMS and law enforcement personnel who command, respond to or work at highway incidents. Allied professionals such as transportation / highway maintenance and emergency management personnel can also benefit from attendance. Students will learn how to adapt the same safety and traffic control principles used to establish work zones in the highway construction and maintenance industries. They will be shown ways of applying these principles, using limited equipment and staffing, to enhance safety at emergency incidents on streets and highways. Topics covered include scene assessment, risk management, regulatory issues of temporary traffic control, necessary equipment, flagging, and personnel safety procedures. Practical exercises are included that let students apply what they have learned to “real world” incident scenarios. Prerequisites: Minimum age: 14 years old at start of course, and ELIS. Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 14

**Skill Hours:** 2

### **Highway Safety for Emergency Service Personnel (HSES)**

**Category:** Support Operations

**Certificate of Completion Type:** PSFA

Course Goal: Present the necessary classroom instruction and evaluation of learning for emergency service personnel who may be involved in highway incidents. Course Description: Emergency Service Organizations (ESO) respond to a wide variety of incidents involving operations on, or near a highway. These operations pose special risks to personnel performing fire, rescue and EMS functions. Every year a significant number of emergency service personnel are killed or injured while operating on our highways. There may be a wide variety of reasons for these losses, but the point still remains, there are ways to minimize the risks. This program discusses those risks with suggested actions to reduce them. Prerequisites: Minimum age: 14 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook; and PPE. Course is a PSFA CEU program. Total hours = 4, CEUs = 0.4

**Lecture Hours:** 3.5

**Skill Hours:** 0.5

### **Rehab for the Fire Service**

**Category:** Support Operations

**Certificate of Completion Type:** Non-PSFA

Describes the relationship between heat stress and cardiovascular strain and how this is likely to impact firefighter injuries and fatalities. Instructors review recommendations for on-scene rehabilitation and discuss methods for implementing effective programs. Discussion on the leadership issues required to institute programs that will impact line of duty deaths continues throughout the course. Strategies are examined for forming partnerships and collaborations that enable fire departments to implement

effective rehabilitation programs aimed at meeting the needs of firefighters while recognizing that most departments are working in an environment of limited resources. Examples of recommended rehab policies and best practices will be provided or referenced. Prerequisites: Minimum age: 14 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a Non-PSFA CEU program. Total hours = 4, CEUs = 0.4

**Lecture Hours:** 4                      **Skill Hours:** 0

### **Responding to Utility Emergencies: Electrical (RTUEE)**

**Category:** Support Operations                      **Certificate of Completion Type:** PSFA

Course Goal: This program is designed to increase general awareness of electricity at the scene; provide responders with specific safety skills to recognize hazards and develop proper attitudes when responding to electrical emergencies. Course Description: This course will address the hazards, risks, response and players (utility and public service) involved in responding to emergencies involving or threatened by electricity. Prerequisites: Minimum age: 14 years old at start of course. Student

Equipment & Supplies: Pen/Pencil, Notebook. Course is a PSFA CEU program. Total hours = 4, CEUs = 0.4

**Lecture Hours:** 4                      **Skill Hours:** 0

### **Responding to Utility Emergencies: Natural Gas (RTUENG)**

**Category:** Support Operations                      **Certificate of Completion Type:** PSFA

Course Goal: This program is designed to increase general awareness of natural gas at the scene; provide responders with specific safety skills to recognize and identify hazards and develop proper attitudes when responding to natural gas emergencies. Course Description: This course will address the hazards, risks, response and players (utility and public service) involved in responding to emergencies involving natural gas. Prerequisites: Minimum age: 14 years old at start of course. Student Equipment

& Supplies: Pen/Pencil, Notebook. Course is a PSFA CEU program. Total hours = 46, CEUs = 0.4

**Lecture Hours:** 4                      **Skill Hours:** 0

### **Solar Power Awareness (SPA)**

**Category:** Support Operations                      **Certificate of Completion Type:** PSFA

To provide relevant information on the history, design, and hazards of solar energy focusing on photovoltaic (PV) systems and safety measures so that fire service personnel can make informed decisions to operate safely. Prerequisites: Minimum age: 14 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a Non-PSFA CEU program. Total hours = 4, CEUs = 0.4

**Lecture Hours:** 4                      **Skill Hours:** 0

### **Traffic Incident Management (PA version) (TIM)**

**Category:** Support Operations                      **Certificate of Completion Type:** PSFA

Course Goal: Upon completion of the course, the student shall understand the National Unified Goals (NUG) for Traffic Incident Management (TIM) that creates a training program that emphasizes responder safety, safe, quick clearance, and prompt, reliable interoperable communications between all responder disciplines. Course Description: This National TIM Responder Training Program establishes the foundation and promotes consistent training for all responders to incidents involving operations on or near a highway. The PA-TIM objectives primarily target operations and special risks to personnel

performing fire, rescue and EMS functions. This program examines those risks and provides nationally recognized actions to minimize/reduce those risks. Prerequisites: Minimum age: 14 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a PSFA CEU program. Total hours = 8, CEUs = 0.8

**Lecture Hours:** 3.5                      **Skill Hours:** 0.5

### **Traffic Incident Management (PA version) With Pro Board Certification Prep Option**

**Category:** Support Operations                      **Certificate of Completion Type:** PSFA

PSFA TIM program with additional 4-Hours in exam preparation for the Pro Board Certification.

Prerequisites: Minimum age: 18 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook, & PPE. Course is a 4-Hour PSFA and 4-hours Non-PSFA CEU program. Total hours = 8, CEUs = 0.8

**Lecture Hours:** 5                      **Skill Hours:** 3

### **Traffic Incident Management Pro Board Exam**

**Category:** Support Operations                      **Certificate of Completion Type:** EXAM

Traffic Incident Management Pro Board Exam (Pro Board Only), testing completed via Fire Department Safety Officer Association (FDSOA) and are only National Board on Fire Service Professional Qualifications (Pro Board). Your completed application with required certificates of training AND payment must be received no later than 4 p.m. per the deadline dates to be considered! All prices for certification are based on required candidate to evaluator ratios. Additional costs may be applied based on number of candidates testing. Candidates must meet the requirements per the FDSOA and the PSTC Certification Department to sit for the exam.

**Lecture Hours:** N/A                      **Skill Hours:** N/A

### **Volunteer Retention and Recruitment: Problems and Solutions (BFSR)**

**Category:** Support Operations                      **Certificate of Completion Type:** PSFA

Course Goal: This course will enable students to examine nationally -identified problems in retention and recruitment of volunteer fire and rescue service personnel, as well as possible solutions to those problems. The student will then be able to evaluate similar problems in their own fire or rescue service, and propose effective solutions to same. Description of Course: This course's target audiences are administrative and line officers of volunteer fire departments; persons serving as recruitment officers or on recruitment/retention committees; or persons likely to serve in such capacities. Persons serving in similar capacities in other volunteer emergency service organizations may also benefit from attending. The course examines the results of a March, 1993 conference at the National Fire Academy between 16 volunteer fire service representatives from around the country on retention and recruitment issues. Students will have an opportunity to examine these results and their implications, share experiences, and begin the process of applying the course content to conditions in their own departments.

Prerequisites: Minimum age: 14 years old at start of course and ELIS. Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a PSFA CEU program. Total hours = 4, CEUs = 0.4

**Lecture Hours:** 4                      **Skill Hours:** 0

## Water Rescue (by alphabetical order)

### **Advanced Line Systems Rescue (PA Fish & Boat Commission) (ALSR)**

**Category:** Water Rescue

**Certificate of Completion Type:** PSFA

2012 PSFA Version. Course Goal: Students to become proficient in setting up complex line systems, how to use a type V rescue vest. Description of Course: Advanced Line Systems Rescue course trains rescue personnel in complex rescue systems that expose personnel to potentially life-threatening hazards. These systems should only be used when lower risk options have been exhausted and when the team has the training, equipment, and skills to utilize these techniques. The systems taught in the course require rescue personnel to: Select the appropriate system or technique for the situation, Establish and operate the system, Effect the rescue or recovery, Swimming skills proficiency Classroom and practical hands-on training includes: static line systems rescue such as the moveable control point (MCP), 3:1 mechanical advantage (also known as z-drag or z-rig) and zip line (tension diagonal). Tethered rescuer techniques using Type V rescue personal flotation devices (PFD) are also addressed. Prerequisites: Minimum age: 18 years old at start of course, and WRER (Water Rescue & Emergency Response) – NFPA 1670 Operations. Student Equipment/Supply Needs: Pen/Pencil, notebook, USCG approved type V personal flotation device (PFD), properly outfitted water rescue helmet, & proper PPE. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 6

**Skill Hours:** 10

### **Emergency Boat Operations and Rescue – NFPA 1670 Technician Level (EBOR)**

**Category:** Water Rescue

**Certificate of Completion Type:** PSFA

Course Goal: Students will become proficient with boat operation skills, techniques and tactics necessary for boat used rescue. Description of Course: This 16-hour program involves skills of boat operation for rescue including boat selection, recommended equipment, boat handling, boat used rescue technique, and extrication from the water. Prerequisites: Minimum age: 18 years old at start of course, and WRER and PA Basic Boating Certificate or NASBLA Approved equivalent. Student Equipment/Supply Needs: Pen/Pencil, notebook, USCG approved type V personal flotation device (PFD), properly outfitted water rescue helmet, & proper PPE. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours:** 4.5

**Skill Hours:** 11.5

### **Ice Rescue and Emergency Response – NFPA 1670 Technician Level (IRER)**

**Category:** Water Rescue

**Certificate of Completion Type:** PSFA

Course Goal: This program is designed to familiarize the rescuer with the safest and most effective method of dealing with an ice emergency. Description of Course: Classroom and practical hands-on training includes: how to evaluate and respond to ice related emergencies, how to identify ice conditions, use of ice rescue equipment and ice rescue techniques (self, shore, boat, and direct contact). PLEASE NOTE: Due to the difficulty with weather and having proper ice thickness for this class, the skills portion may have multiple potential dates – you MUST make yourself available for all dates. Courses unable to complete the ice portion will be permitted up to one year to complete; post one (1) year of the class with no ice skill portion, student will be required to retake the course per WCCC-PSTC policy. NO REFUNDS WILL BE PROVIDED FOR CLASSES that are unable to complete the ice portion. Pool time is mandatory. Prerequisites: Minimum age: 18 years old at start of course, and WRER (Water Rescue &

Emergency Response – NFPA 1670 Operations Level). STUDENT EQUIPMENT/SUPPLY NEEDS: Note taking material, USCG approved PFD, water rescue helmet, appropriate PPE (dry suit or ice rescue suit if available) and thermal layering. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours: 8**                      **Skill Hours: 8**

**Water Rescue for the First Responder Awareness Level –NFPA 1670 Awareness Level (WRFR-A)**

**Category:** Water Rescue                      **Certificate of Completion Type:** PSFA

Course Goal: To familiarize the rescuer with the proper procedures used in water rescue. Description of Course: This classroom course is for anyone who may respond to a water emergency. Topics include scene assessment, activation of the emergency response system, evaluation of potential and existing water hazards, scene management, rescue vs recovery, and personal safety measures. Prerequisites: Minimum age: 14 years old at start of course. Student Equipment & Supplies: Pen/Pencil, Notebook. Course is a PSFA CEU program. Total hours = 4, CEUs = 0.4

**Lecture Hours: 4**                      **Skill Hours: 0**

**Water Rescue & Emergency Response – NFPA 1670 Operations Level (WRER)**

**Category:** Water Rescue                      **Certificate of Completion Type:** PSFA

Course Goal: The program goals are to: Familiarize the rescuer with the proper procedures used in basic water safety and safe boat handling, Have the rescuer demonstrate a proficiency in water rescue relative to individual capabilities, Provide the rescuer with competency in dealing with on-the-water emergencies. Description of Course: Planning for water emergencies, dynamics of moving water, medical conditions, personal safety & fundamental rescue techniques (self & shore based) Prerequisites: Minimum age: 18 years old at start of course and Able to swim and meet PFBC Swim Standard Guidelines for curriculum. Student Equipment & Supply Needs: Pen/Pencil, notebook, USCG approved personal flotation device (PFD), properly outfitted water rescue helmet, & proper PPE. Course is a PSFA CEU program. Total hours = 16, CEUs = 1.6

**Lecture Hours: 8**                      **Skill Hours: 8**

# PENNSYLVANIA STATE FIRE ACADEMY (PSFA)

## PRO BOARD/IFSAC CERTIFICATIONS

The purpose of these programs is to identify and recognize emergency service personnel whose accomplishments in training and education meets or exceeds nationally recognized standards. The NFPA standards for Fire Service Professional Qualifications identify the minimum requirements for a person at a particular level of progression. A person certified to one of the Fire Service Professional levels will have demonstrated competency in the knowledge and skills required to perform at a particular level. The service that can be offered to the citizens, visitors and communities of the Commonwealth will be enhanced by the professional competency attained through this certification process.

- Application deadlines will be adhered to and enforced – failure to submit properly completed application by the deadline will result in not being accepted into the exam.
- All written exams can be given at the fire department, but requires minimum of 45-days request, and pictures of the written test area must be provided for final approval at written test site by the PSFA.
- All exams with skills must be completed at the PSTC per PSFA exam policy.

### **Exams Currently Offered:**

- Firefighter I
- Firefighter II
- Fire Officer I
- Instructor I
- Hazardous Materials Awareness
- Driver/Operator – Aerial
- Driver/Operator – Pumper
- Driver/Operator – Mobile Water Supply

Additional exams can be piloted with proper notification. Please contact the PSTC Director for further information.

## **Fire Department Training Packages**

### **OPTION 1: PAY BY THE PROGRAM**

- Per Program Fee Required: Payment must be received or committed 10 business days prior to the first day of class.
  - \$50.00 per course for courses less than three hours
  - \$25.00 per instructional hour per course for courses three hours and longer
  - Some classes may require a small lab or material fee to provide or cover other consumable costs.
- 10 students minimum is required for all training classes; certain training courses have a maximum/minimum student requirements.
- This cost does not include any free for certification testing.
- Obtaining published manuals that are required or recommended for the program will be the responsibility of the student or their sponsoring emergency services organization.
- The hosting organization is responsible for providing the required equipment, supplying all expendable items and providing an acceptable site (both classroom and hands-on sessions) for all training sessions; PSTC grounds are available subject to scheduling.

### **OPTION 2: WESTMORELAND COUNTY ORGANIZATIONS**

#### **Package A**

- Organization Annual Membership Fee required (\$1,000.00 per calendar year, per organization), this does not include PSTC Resident Classes.
- Some classes may require a small lab or material fee to provide or cover other consumable costs.
- 10 students minimum is required for all training classes; certain training courses have maximum minimum student criteria to support learning objectives and safety.
- Westmoreland County Package includes:
  - One Hazmat Awareness Certification Test (minimum of 15 candidates; maximum 24 candidates) per program or one DOH Vehicle Rescue Technician Exam.
  - All other certification testing will have an additional fee assessed
  - Maximum of 200 hours of onsite non-certification training courses held at the hosting
  - Obtaining published manuals that are required or recommended for the program will be the responsibility of the student or their sponsoring emergency services organization.
  - The hosting organization is responsible for providing the required equipment, supplying all expendable items, and providing an acceptable site to support both classroom and hands-on sessions for all training programs. (Note: All associated rental/use fees for off-site locations other than the PSTC are the responsibility of the hosting agency.)

#### **Package B**

- Organization Annual Membership Fee Required (\$2,000 per calendar year, per organization), this does not include PSTC Resident Classes.
- Some classes may require a small lab or material fee to provide or cover other consumable costs.

- 10 student minimum is required for all training classes; certain training courses have maximum/minimum student criteria to support learning objectives and safety.
- Westmoreland County Certification Package includes:
  - One Hazmat Awareness Certification Test (minimum of 15 candidates; maximum 24 candidates) per program or one DOH Vehicle Rescue Technician Exam.
  - One group certification test per year at the PSTC, such as Firefighter I, Firefighter II, or other approved testing venue; maximum of 10 candidates for the certification exam.
  - Additional group or individual certification testing will have an additional fee assessed
  - Maximum of 200 hours of onsite non-certification training courses held at the hosting organization's facility, per calendar year. Minimum and maximum enrollment parameters apply.
  - Obtaining published manuals that are required or recommended for the program will be the responsibility of the student or their sponsoring emergency services organization.
  - The hosting organization is responsible for providing the required equipment, supplying all expendable items, and providing an acceptable site to support both classroom and hands-on sessions for all training programs. (Note: All associated rental/use fees for off-site locations other than the PSTC are the responsibility of the hosting agency.)

**Exclusive Package - Package C**

- Organization Annual Membership Fee required (\$4,000 per calendar year, per organization), this DOES include PSTC Resident Classes.
  - No additional registration fee for PSTC facility Courses, except material fees.
  - Pre-Registration is required
  - Emergency Medical Technician (EMT) is not included
  - Only for PSTC courses; no special programs from outside providers.
- Same details as Package B, to include 200 hours of onsite training courses and Two (2) Hazmat Awareness Certification Test (minimum of 15 candidates; maximum 24 candidates) per program or Two (2) DOH Vehicle Rescue Technician Exam.

**OPTION 3: OUT-OF-COUNTY ORGANIZATIONS**

**Package D**

- Organization Annual Membership Fee required (\$1,200 per calendar year, per organization), this does not include PSTC Resident Classes.
- Some classes may require a small lab or material fee to provide or cover other consumable costs.
- Same details as Westmoreland Package A, to include use of PSTC facility.
- Additional fees may apply.

**Package E**

- Organization Annual Membership Fee required (\$2,600 per calendar year, per organization), this does not include PSTC Resident Classes.
- Some classes may require a small lab or material fee to provide or cover other consumable costs.
- Same details as Westmoreland Package B, to include use of PSTC facility.



- Additional fees may apply.

**Exclusive Package - Package C**

- Organization Annual Membership Fee required (\$4,300 per calendar year, per organization), this DOES include PSTC Resident Classes.
- Same details as Westmoreland Package C, to include use of PSTC facility.
- Additional fees may apply.

For more information about Training Packages, please contact the Public Safety Training Center at 74.872.2447.



PSTC Offsite Training Membership Application (2021 Version)

65 Public Safety Drive
Smithton, PA 15479
Office: 724-872-2447
Fax: 724-872-5546

Membership Program application valid for one year from the month of purchase

Organization Information

Name of Organization: \_\_\_\_\_

Organization Address: \_\_\_\_\_

\_\_\_\_\_

Organization County: \_\_\_\_\_

Telephone: (\_\_\_\_\_) \_\_\_\_\_ Fax: (\_\_\_\_\_) \_\_\_\_\_

Primary Representative Contact Information:

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Day Phone: (\_\_\_\_\_) \_\_\_\_\_ Evening: (\_\_\_\_\_) \_\_\_\_\_

Email Address: \_\_\_\_\_

Secondary Representative Contact Information:

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Day Phone: (\_\_\_\_\_) \_\_\_\_\_ Evening: (\_\_\_\_\_) \_\_\_\_\_

Email Address: \_\_\_\_\_

Option Selection:

The above-indicated Public Safety Organization authorizes this application with Westmoreland County Community College – PSTC to enroll in the Training Membership Program option as indicated below:

Westmoreland County Packages:

- Option 2A Westmoreland County Basic Package
Option 2B Westmoreland County Extended Basic Package
Option 2D Westmoreland Exclusive Package
Group Option Westmoreland County Group Package
(each dept. must complete an application, must all be the same package)

List Dept.'s. \_\_\_\_\_

Out-of-County Packages:

- Option 3A Out-of-County Basic
Option 3B Out-of-County Extended Basic
Option 3C Out-of-County Exclusive Package
Group Option Westmoreland County Group Package
(each dept. must complete an application, must all be the same package)

List Dept.'s. \_\_\_\_\_

By signing below you agree to the terms and conditions set forth in the Training Membership Program for the option you selected.

Authorized Officer's Name: \_\_\_\_\_ Title: \_\_\_\_\_

Authorized Officer's Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Check Enclosed (Please write out to Westmoreland County Community College) Please invoice the Department