

2019 RESIDENT COURSE DESCRIPTIONS

Certification Opportunities: There are numerous opportunities for individuals to obtain national (Pro-Board and IFSAC) certification in conjunction with training or by challenging a certification level at the Pennsylvania State Fire Academy (PSFA). If you are interested in participating in certification testing please refer to this document (Course Descriptions) for more detailed information and instructions. All course descriptions are listed alphabetically by course title or certification level.

There are a limited number of certification applications that will be accepted for each test. Testing priority will be given to those individuals who have chosen to participate in both the resident course as well as the certification testing. Those individuals who wish to apply for the challenge process and not participate in the resident course for the published dates will be placed on an availability list in the order in which the applications are received. The number of open test slots will be determined (7) seven business days prior to the test, at which time, the individuals on the availability list will be contacted to either accept or defer their slot for testing.

Driver/Operator – Pumper

Driver/Operator – Mobile Water Supply (Please note there is no course offering for this level. It is a straight out challenge and may be taken on the date and time listed on the certification exam schedule.

Fire Instructor I and II - **No Challenge**

Fire Officer I - **No Challenge**

Rescue Technician – General – **No Challenge**

Text Book Requirements for Resident/Certification Courses

The following text books MUST be obtained by any student participating in a course listed below. Students MUST bring the required text book with them on the first day of the course.

Educational Methodology (ZEMLL) and Fire Service Instructor I (ZFSI-I):

IFSTA manual "Fire and Emergency Service Instructor", 8th edition

The Student Study Guide for this manual is recommended as valuable text.

Fire Officer I (ZFOI):

Jones and Bartlett "Fire Officer Principles and Practices, 3rd edition

Fire Service Instructor II (ZFSI-II):

IFSTA manual "Fire and Emergency Service Instructor", 8th edition

Pump Operations (ZPUO): & Driver/Operator – Pumper:

IFSTA manual "Pumping Apparatus, Driver/Operator Handbook", 2nd edition

Students that need to purchase a text book(s) may do so by contacting one of the following:

- Lancaster Fireman's Assoc. 800-456-6932/717-581-5467 or <http://www.lcfabookstore.com/>
- Jones and Bartlett Publishers 800-832-0034 or www.jbpub.com
- Western PA Fireman's Assoc. 724-339-1017 or http://www.wpfa.org/pages/Western_PA_Firemens_Assoc
- Amazon www.amazon.com

Driver/Operator - Mobile Water Supply – Certification Test: This level of certification is based upon the NFPA 1002 Standard for Fire Apparatus Driver/Operator Professional Qualifications which identifies the minimum requirements for personnel who drive and operate fire apparatus in both emergency and non-emergency situations. A person certified at the Mobile Water Driver/Operator level will have demonstrated competency in the areas of preventive maintenance, apparatus pre-use inspection, driving/operating both highway and navigation through obstacle course, apparatus operations to include fill site, dump site, establish dump site and fixed equipment operations.

CERTIFICATION PREREQUISITE: A completed Driver/Operator – Mobile Water Supply certification application.

CERTIFICATION FEE: \$100.00 per candidate - Fees are due on the day of testing. Make checks payable to “Commonwealth of PA”.

Educational Methodology (ZEMLL): This 5-day course will provide instruction in adult learning, teaching techniques, preparation of instruction objectives and formation of lesson plans to meet those objectives. Various formats of audio-visuals will be demonstrated. Each student will prepare and deliver more than one (1) teaching session. There will be evening classroom sessions and homework. It is highly recommended that students utilize local lodging for this course. All students will be required to purchase books for this class which will be explained in their acceptance letter. *Assignments and/or activities completed during the course will help in the preparation for certification testing.*

COURSE PREREQUISITE: A Resident application

NOTE: Students are required to complete a pre-course assignment. Information regarding assignment will be sent with the students’ acceptance letter prior to class start date.

*****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.***

COURSE FEE: Private Industry or Federal Sector - \$150.00 per student

Out-of-State - \$250.00 per student.

Individuals interested in the opportunity to become certified at the **Fire Service Instructor I (FSI I)** level in accordance with NFPA 1041 may do so at the conclusion of the Educational Methodology course. Competency areas tested are use of audio-visual equipment, classroom presentation and hands-on demonstration presentation. These individuals MUST submit a completed certification application along with the completed course application. Certification applications are available on our website (www.osfc.state.pa.us). Applicants will need to download all 3 certification documents; application, candidate handbook, and skill sheets. Please refer to the Candidate Handbook for details on preparing your certification application and necessary documentation needed.

*****Individuals who successfully complete the Fire Service Instructor I level testing and obtain certification in accordance with the NFPA standard are subject to the “skill maintenance” requirement as defined in the standard which is to maintain professional competency through professional development, continuing education, networking, instructional development and delivery and membership in professional organization.***

CERTIFICATION PREREQUISITE: A completed “Fire Instructor I” Certification application

CERTIFICATION FEE: None

Engine Company Operations at Residential Fires (ZSFB) (aka Structure 1):

This 4 or 5-day course is designed for fire fighters who have completed the necessary basic training and desire to develop and improve their skills and knowledge of single engine company operations. Topics include: review of structural fire behavior, fire ground safety, hoseline advancement and attack procedures, SCBA systems and practice, organized fire attack, forcible entry, and ground ladder handling. Flashover Simulator and live fire evolutions are included in this course.

NOTE: Both the four or five day format will be 32.5 contact hours. Applicants should anticipate working beyond 8 hours during the four day offering in order to meet the contact hour requirement. Additionally, some live fire evolutions will be conducted during evening hours. Students should anticipate working one evening during the program.

PREREQUISITE: Interior Firefighter (ELIF) or Essentials Module I (EBM) or Fire Fighter I

FEE: Private Industry or Federal Sector - \$150.00 per student

Out-of-State - \$250.00 per student

Fire and Arson Investigation - Electrical I (ZADE): This 5-day course provides the fire investigator with knowledge of basic electrical theory and the behavior of errant electricity and resultant fire and the proper installation of electrical systems in accordance with the National Electrical Code. Taught by experienced investigators in this field, this course includes "hands-on" activities which feature correlation of burn patterns and electrical systems.

NOTE: A written exam will be administered at the conclusion of this course.

PREREQUISITE: Arson Detection and Fire Investigation (ZADI)

FEE: Private Industry or Federal Sector - \$150.00 per student

Out-of-State - \$250.00 per student

Fire and Arson Investigation - Electrical II (ZADET): This 4-day course provides the fire investigator with the knowledge and skills necessary to investigate and determine the cause of a fire involving large appliances, HVAC systems, commercial and industrial services and equipment, vehicle electrical systems, and emerging alternative energy solutions. It is a combination of hands-on training with practical exercises on how to use electrical testing equipment, conducting a systematic, and accurate examination of electrical equipment, appliances, and wiring and electrical circuits.

NOTE: A written exam will be administered at the conclusion of this course.

PREREQUISITE: Fire and Arson Investigation - Electrical I (ZADE)

FEE: Private Industry or Federal Sector - \$100.00 per student

Out-of-State - \$200.00 per student

Fire Department Training Day - Flashover Recognition and Survival - (FDTD/ZFRS): Fire Department(s) may apply for this 1-day course as a "closed" class offered specially for their own Fire Department personnel. The hosting Fire Department will need to complete and forward the required request form.

NOTE: Email ra-fire@pa.gov to request the Flashover Request form.

PREREQUISITE: A certificate (per student) indicating a live fire training program (i.e. SBS or ZSFB) or Fire Fighter I Certification

FEE: The hosting Fire Department will be invoiced \$500.00 for the cost of consumable goods. Also, the Fire Department is responsible for providing a BLS ambulance.

Fire Operations at Large Structures (ZSFA) (aka Structure 2): This 5-day course is designed to give experienced fire fighters the necessary skills and knowledge to function efficiently as a member of an engine or a truck company in a multi-company, multi-floor operation. Topics include: rope practices, ventilation theory and operations, multi-level ladder practices, resource management and ICS for large buildings, multiple engine company operations, fire protection systems, SCBA practices, hose advancement, structural fire fighting principles, water supply preparation and manning for large scale operations, and high rise problems and principles. Live fire evolutions conclude this course.

PREREQUISITE: Engine Company Operations at Residential Fires (ZSFB)

FEE: Private Industry or Federal Sector - \$150.00 per student

Out-of-State - \$250.00 per student

First Responder Safety Training for Natural Gas Vehicles and Fueling Stations (ZNGVF): This 6-hour FREE program introduces the different types of gaseous (CNG, LNG, LPG) fueled vehicles, fueling stations and the fueling station safety systems. During the class, first responders will learn how to recognize CNG, LNG, and LPG, their properties, current gaseous fuel vehicles and natural gas vehicle components. The class also reviews how first responders should approach and assess a natural gas vehicle or fueling station incident, required personal protective equipment for responding to an incident, general firefighting measures, and extrication.

PREREQUISITE: None

FEE: None

Fire Officer I (ZFOI): This 6-day course is designed to improve the ability of fire officers throughout Pennsylvania and to prepare the student for certification as a Fire Officer I. Students will be taught the basic principles of fire officership including management and command. Students attending this course should be experienced fire fighters who are or wish to become fire officers. It is highly recommended that students utilize local lodging for this course. There will be homework assignments each evening. *Assignments and/or activities completed during the course will help in the preparation for certification testing. There is a webinar (first date listed on the schedule) that students will be required to attend but may complete from a remote location. All students must be in attendance for this webinar in order to attend the course here at the Academy.*

COURSE PREREQUISITE: Applicants MUST submit BOTH the Resident application and a completed Fire Officer I certification application with the required supporting documentation as stated on the 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.***

COURSE FEE: Private Industry or Federal Sector - \$200.00 per student

Out-of-State - \$300.00 per student

Individuals interested in the opportunity to become certified at the Fire Officer I level in accordance with NFPA 1021 may do so at the conclusion of the Fire Officer I course. Competency areas tested are emergency/non-emergency incident operations, directing a training evolution, personnel policy action/implementation, community relations (concerns and inquiries), site inspection and scene investigation cause determination, emergency services delivery (action plan, pre-plan), safety accident investigation, and emergency service delivery (strategy, tactics and safety). These individuals MUST submit a completed certification application along with the completed course application. Certification applications are available on our website (www.osfc.state.pa.us). Applicants will need to download all 3 certification documents; application, candidate handbook, and skill sheets. Please refer to the Candidate Handbook for details on preparing your certification application and necessary documentation.

***Individuals who successfully complete this level and obtain certification in accordance with the NFPA standard are subject to the "skill maintenance" requirement as defined in the standard which is to remain current with general requirements of fire officers, human resource management, community and government relations, administration, inspections and investigations, emergency service delivery and health and safety. Remaining current can be demonstrated by technical content by means of workshops and/or seminar, post-secondary education, certification, and accessing professional publications and journals.*

CERTIFICATION PREREQUISITE: Successful completion of Incident Command Course, Fire Fighter II Certification (Pro-Board and/or IFSAC), Fire Service Instructor I Certification (Pro-Board and/or IFSAC), currently trained (within one year of the date of application) at the Operations Level (chapter 5) in accordance with the NFPA 472 standard. A completed certification application with supporting documentation.

CERTIFICATION FEE: None

Fire Service Instructor II (ZFSI-II): 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.***

COURSE FEE: Private Industry or Federal Sector - \$150.00 per student

Out-of-State - \$250.00 per student

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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. Competency areas tested are instructor evaluation, instructional development, high-hazard training supervision, classroom lecture presentation and program management validation. These individuals MUST submit a completed certification application along with the completed course application.

Certification applications are available on our website (www.osfc.state.pa.us). Applicants will need to download all 3 certification documents; application, candidate handbook, and skill sheets. Please refer to the Candidate Handbook for details on preparing your certification application and necessary documentation needed.

***Individuals who successfully complete the Fire Service Instructor II level testing and obtain certification in accordance with the NFPA standard are subject to the "skill maintenance" requirement as defined in the standard which is to maintain professional competency through professional development, continuing education, networking, instructional development and delivery and membership in professional organization.*

CERTIFICATION PREREQUISITE: Fire Service Instructor I certification (Pro-Board or IFSAC)

CERTIFICATION FEE: None

Flammable Gas and Liquids Fire Fighting (ZFGLF): This 3-day course is designed for fire fighters who could respond to fires involving flammable gases or liquids including but not limited to LP gas, Bakken Crude Oil, ethanol, or fuel oil. At the conclusion of this course, students will understand characteristics of flammable gases and liquids, and proper extinguishment techniques for each.

PREREQUISITE: Interior Firefighter (ELIF) or Essentials Module I (EBM) or Fire Fighter I and Hazardous Materials – Operations Level Training

FEE: Private Industry or Federal Sector - \$50.00 per student

Out-of-State - \$150.00 per student

Flashover Recognition and Survival (ZFRS): This 1-day course is designed to give the student the skills and knowledge that are required to recognize and understand the flashover stage of an interior compartment fire. The primary focus of this course is to give the student a thorough knowledge of flashover and pre-flashover conditions. The goal of this course is to teach the student how to deal with these conditions in a safe and productive manner.

The ultimate outcome is to equip fire fighters with the skills to avoid becoming victims of this violent phenomenon. Live fire evolutions conclude this course.

PREREQUISITE: A certificate indicating a live fire training program (i.e. SBS or ZSFB) or Fire Fighter I Certification

FEE: Private Industry or Federal Sector - \$50.00 per student

Out-of-State - \$150.00 per student.

Foam – Ethanol Technician Level I (FEUT): This 8-hour FREE 1-day program covers a range of issues including foam equipment, foam types, foam application and provides an opportunity to utilize the latest foam equipment. This class is an excellent follow-up program to the "Responding to Ethanol Incidents" (RTEI) class but can be scheduled as a stand-alone program.

PREREQUISITE: None

FEE: None

Forcible Entry Operations (ZFEO): This 3-day 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.

PREREQUISITE: Interior Firefighter (ELIF) or Essentials Module I (EBM) or Fire Fighter I

**** EACH STUDENT will be required to pay a course fee of \$75.00 to cover the cost of expendable materials.**

FEE: Private Industry or Federal Sector- \$125.00 (This includes the \$75.00 equipment fee)

Out-of-State - \$225.00 (This includes the \$75.00 equipment fee)

Local Level Instructor Professional Development Seminar (LLIS): This weekend program allows State Fire Academy local level instructors to update their skills, earn professional development credit, and to be made aware of any changes in policies and procedures of the Office of the State Fire Commissioner and the PA State Fire Academy.

Officers' Command (ZOCC): This 5-day course runs concurrently with the Fire Officer I and is designed for fire officers and officer candidates who desire a well-rounded introduction to fire ground command principles. Classroom sessions will cover the basic areas of concern requiring the attention of command officers. The highlight of the course is the creation by student teams of a hypothetical "fire department" to handle a variety of simulated fire emergencies

PREREQUISITE: NIMS Incident Command System for the Fire Service (NICS-FS) or NIMS-Introduction and Basic Incident Command System (ICS-100 & ICS-200) or equivalent

FEE: Private Industry or Federal Sector - \$150.00 per student

Out-of-State - \$250.00 per student.

Pennsylvania Weekend at the National Fire Academy: This Annual Weekend Program, offered exclusively for the emergency services personnel of Pennsylvania, is a joint venture of the National Fire Academy (NFA) Field Programs Division, the Pennsylvania State Fire Academy (PSFA), and the Pennsylvania Fire & Emergency Service Institute (PFESI) as a co-sponsor. This 2-day program consists of 9 different NFA courses. The NFA hosts the program in Emmitsburg, Maryland and provides the instruction and course materials. The PA State Fire Academy selects the courses, recruits and registers the participants according to established student selection criteria. **NOTE:** The application process will be open January 29 through May 11, 2018. Applicants **MUST** be 18 years of age and should have 3 year experience in the emergency responder field.

Pipeline Emergencies Awareness Training (PEAT): This 4-hour FREE program helps students attending to easily identify the key players who may respond to a pipeline emergency, primary causes of pipeline incidents and basic pipeline operations.

PREREQUISITE: None

FEE: None

Portable-Pipelines for the First Responder (PPFR): This 4- hour FREE program is designed to help first responders at the awareness or operations level understand new energy technologies designed to bring low cost-effective fuels to end-user sites throughout the country. The class will identify components and purpose of a portable pipeline. Topics covered are the different types of highway cargo tanks (tube trailers) used to transport and store compressed natural gas (CNG) and the fill and end user facilities.

PREREQUISITE: None

FEE: None

Pump Operations (ZPUO): This 4-day course provides the student with the intermediate and advanced skills and knowledge necessary to operate fire department pumpers. Topics include: basic pump theory, construction and hydraulic calculations, priming and pressure control systems, principles of operating at draft and hydrant, relay operations and preventive maintenance. An additional day has been added for individuals interested in the opportunity to become certified at the Driver Operator – Pumper level.

COURSE PREREQUISITE: Pump Operations I (PUOP) or II (PUOA)

*****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.***

COURSE FEE: Private Industry or Federal Sector - \$150.00 per student

Out-of-State - \$250.00 per student

Individuals interested in the opportunity to become certified at the **Driver/Operator – Pumper** level in accordance with NFPA 1002 may do so at the conclusion of the pump course. Competency areas tested are preventative maintenance, driving, obstruction navigation, fixed equipment operations, static/pressurized source, sprinkler and foam operations.

These individuals MUST submit a completed certification application along with the completed course application. Certification applications are available on our website (www.osfc.state.pa.us). Applicants will need to download all 3 certification documents; application, candidate handbook, and skill sheets. Please refer to the Candidate Handbook for details on preparing your certification application and necessary documentation needed

There are a limited number of certification applications that will be accepted for each test. Testing priority will be given to those individuals who have chosen to participate in both the resident course as well as the certification testing. Those individual who wish to apply for the challenge process and not participate in the resident course for the published dates will be placed on an availability list in the order in which the applications are received. The number of open test slots will be determined (7) seven business days prior to the test, at which time, the individuals on the availability list will be contacted to either except or defer their slot for testing.

*****Individuals who successfully complete this level of testing and obtain certification in accordance with the NFPA standard are subject to the “skill maintenance” requirement as defined in the standard which states “driver/operator shall remain current with apparatus technology, driving/operating practices, and applicable laws and standards by attending workshops and seminars, undergoing certification testing and accessing professional publications.”***

CERTIFICATION PREREQUISITE: Fire Fighter I certification (Pro-Board or IFSAC).

CERTIFICATION FEE: None

Responding to Ethanol Incidents (RTEI): This 7-hour FREE 1-day program utilizes curriculum from the International Association of Fire Chiefs that covers a range of issues including ethanol and blended fuels, transportation of ethanol blended fuels, storage, dispensing and firefighting foam principles for ethanol blended fuels. Traditional methods of firefighting against hydrocarbon (gasoline) fires have been found to be ineffective against these polar solvent-type (ethanol-blended) fuels so new tactics must be utilized.

PREREQUISITE: None

FEE: None

Rescue Technician – General Preparation (ZRTGP): This 5-day course will prepare a candidate for the practical skills exam which encompasses the following areas: Search Control and Resource Management, Conducting a Search, Helicopter Ground Search, Victim Management (patient Triage, Assessment and Stabilization) in a Rescue Environment (Low-Angle Patient Evacuation), Equipment Inspection and Maintenance, Knots, Construct and Operate a Single Point Anchor and Simple Mechanical Advantage Systems, and Construction and Operation of a Belay system.

COURSE PREREQUISITE: A completed Resident application

COURSE FEE: Private/Federal Sector-\$125.00 per student

Out-of-State-\$225.00 per student

Rescue Technician - General Written/Skills Certification Test: This test will be offered at the conclusion of the preparation class. This test is for the General Requirements Rescue Technician only – not the specialty certification area. Any candidate wishing to be recognized as a Rescue Technician at any specialty level, i.e Vehicle & Machinery, Trench, etc. must successfully pass the written and practical/skills exams for the Rescue Technician - General Requirements prior to certifying at a specific rescue level.

CERTIFICATION PREREQUISITE: A completed Certification application for General Requirements Rescue Technician with supporting documentation. In order to be certified at the General Requirements level minimum requirements currently trained (within one year of the date of application) at the Operations Level (chapter 5) in accordance with the NFPA 472 standard, current CPR and Emergency Medical Care are training required. Certification applications are available on our website (www.osfc.state.pa.us). Certification applicants will need to download all 3 documents for this test; application, candidate handbook, and skill sheets. Please refer to the Candidate Handbook for details on preparing your application and necessary documentation needed.

CERTIFICATION FEE: None

SFA Training Weekend: More information will be forthcoming.

Structural Fire Ground Tactical Officer (ZSFO) (aka Structure 4): This 5-day course provides a "hands-on" fire ground command training experience. After two days of command techniques and fire ground operating principles, students are merged with an ongoing Structural Fire Ground Tactical Operations class and assigned to various command functions. They will take command of students and direct activities in live-fire evolutions.

PREREQUISITE: BOTH Officer's Command (ZOCC) and Structural Fire Ground Tactical Operations (ZSFX)

FEE: Private Industry or Federal Sector - \$165.00 per student
Out-of-State - \$265.00 per student

Structural Fire Ground Tactical Operations (ZSFX) (aka Structure 3): This 4-day course is designed to reinforce skills and theories introduced in ZSFB and ZSFA, with emphasis on multiple company operations. Topics include: principles of truck company operations, organizing and manning truck company operations, ICS principles and practices, search and rescue, ventilation, and two (2) days of live fire evolutions.

PREREQUISITE: Fire Operations at Large Structures (ZSFA)

FEE: Private Industry or Federal Sector - \$120.00 per student
Out-of-State - \$220.00 per student

Suppression Instructor Development (ZFID): See next page

Transportation Rail Incident Preparedness and Response: Flammable Liquid Unit Trains (TRIPR): This 8-hour FREE 1-day program provides critical information on best practices related to rail incidents involving unit trains hauling Hazard Class 3 flammable liquids such as petroleum crude oil and ethanol.

PREREQUISITE: None

FEE: None

Truck Academy I - (ZTA-I): This 2-day course is designed for the experienced fire fighter who has completed the necessary basic training and desires to develop and improve their skills, knowledge and abilities when performing truck company operations at structure fires. Topics include rooftop ventilation, forcible entry, search and rescue all conducted under live fire conditions. There is an extensive use of multiple portable ladder techniques including the “Paxton Drill”. These enhanced skills are considered best practices for personnel while performing truck company operations.

These 2 days (18 hours) of practical “hands-on” training are designed to let the student experience stressful situations in a learning and safe environment. The practical training will include live fire/smoke simulations. Students should plan working late into the day/evening during the second day of this intense new delivery. In addition, there will be on-line content required to be completed prior to the arrival for class at the State Fire Academy. Details will be included in your student acceptance letter.

PREREQUISITE: Interior Firefighter (ELIF) or Essentials Module I (EBM) **AND** a certificate indicating a live fire training program (i.e. SBS or ZSFB) **OR** Fire Fighter I Certification

FEE: Private Industry or Federal Sector - \$150.00 per student

Out-of-State - \$250.00 per student

Truck Academy II - (ZTA-II): This 3-day course will mimic the Truck Academy I course in that the students will experience stressful situations in a learning and safe environment. This course was designed for the experienced fire fighter to develop and improve their skills, knowledge and abilities when performing advanced truck company operations at commercial/large structure fires. Similar to Truck Academy 1, there will be on-line content required to be completed prior to the arrival for class at the State Fire Academy.

COURSE PREREQUISITE: Truck Academy I (ZTA-I)

FEE: Private Industry or Federal Sector - \$150.00 per student

Out-of-State - \$250.00 per student

Suppression Instructor Development (ZFID): This 44-hour Pennsylvania State Fire Academy Resident Class is designed to develop and evaluate the instructional skills of a Suppression Level Instructor Candidate. The program is designed to focus the Candidates' teaching toward successful presentation of the Pennsylvania Entry Level Fire Fighter Training Program and Structural Burn Session programs, in conformance with established policies and procedures of the PA State Fire Academy. The program, coupled with mentoring by more experienced Suppression Level Instructors, will serve as a Train-the-Trainer for the ELIS, ELFG, ELEF, ELIF and SBS programs.

FEE: None

PREREQUISITE:

_____ Incident Safety Officer – NFA – ISO.

_____ Educational Methodologies for Local Level Instructors – ZEMLL

Acceptable Alternatives

_____ National Fire Academy Resident Course R-114 Fire Service Course Design or its predecessor Fire Service Instructional Methodology.

_____ Certification as an EMT Instructor by the Pennsylvania Department of Health.

_____ PA Department of Conservation and Natural Resources Instructor Trainer Course (30 hours – Sir Stanford Fleming College).

_____ Certification as a public school teacher by the Pennsylvania Department of Education; secondary or post-secondary certification preferred.

_____ A post-secondary collegiate-level course in adult education methodology awarding at least 1 college credit.

_____ PA State Police Bureau of Training & Education Instructor Development

_____ Certification as a “General Instructor” by the PA Municipal Police Officers’ Education & Training Commission (MPOETC)

_____ WMD Instructor Training Course (COBRA)–US Office of Domestic Preparedness

_____ A formal course of instruction in adult educational methodology and instructing adults of at least 30 hours duration conducted by another State’s fire training system, military services, state/federal agency, or other organization.

_____ Course Certificates (not challenge) as a Fire Instructor I and II. These certificates must show course hours and location.

_____ Fire Fighter II Certification (NBFSPQ or IFSAC)

_____ Fire Service Instructor II (NBFSPQ or IFSAC)

_____ Engine Company Operations at Residential Fires – ZSFB

and Fire Operations at Large Structures – ZSFA.

Acceptable Alternatives

_____ Completion of the Department of Defense/US Air Force Fire Protection Specialist Technical Training Course at Goodfellow Air Force Base, Texas or (formerly) Chanute Air Force Base, Illinois.

_____ Harrisburg Area Community College, Public Safety Center’s firefighter recruit class for career departments.

_____ Completion of a recruit level formal course of ***not less than 150 hours*** in length (with emphasis on structural firefighting) required as a condition of employment in a career department.

_____ 150 hours of documented Structural Track Training (Not Rescue or Haz-Mat)

NOTE: 60 hours from ZSFB and ZSFA **or** one of the “acceptable alternatives” for ZSFB/ZSFA can be calculated as part of the 150 hours; however, 90 hours of documentation from the PA State Fire Academy Resident/Academy on the Road or Local Level Structural Track Training MUST be attached to the ZFID application.

_____ 8 years of active fire service.

_____ 26 years of age or older.