

ALLEGHENY COUNTY FIRE ACADEMY

In Cooperation With The

**COMMUNITY COLLEGE of ALLEGHENY COUNTY
PUBLIC SAFETY INSTITUTE**



2020 TRAINING SCHEDULE Revised July 4, 2020

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**County of Allegheny
County Executive Rich Fitzgerald
Department of Emergency Services
Chief Matthew J. Brown
Fire Academy Division
Administrator Glenn H. Kopec**

COUNTY OF



ALLEGHENY

RICH FITZGERALD
COUNTY EXECUTIVE

June 15, 2020

Allegheny County Emergency Services Fire Academy Community,

Welcome back and I hope to find you all well and safe at this time. With Allegheny County beginning to open up in its fight against the COVID-19 Pandemic, so has the ACES Fire Academy. On Friday, June 12th we started our Summer Entry Level Firefighter Training in conjunction with the Community College of Allegheny County Public Safety Institute. To limit the chance of COVID-19 communal spread we have instituted protective measures, such as social distancing, mandatory face mask or shield use indoor or when social distancing is not practical, and medical screening of all course participants.

During our spring break we piloted a distant learning project where we delivered lectures via the internet to students. It wasn't perfect but was well received by the students that participated. Unfortunately, because of the lack of time and student/instructor availability we were not able to give these students the opportunity to have the necessary practical skills training that is part of these courses. For these students they will be given the opportunity to "make-up" these skills and written tests within the next 12-months during our regularly schedule courses.

So, you are probably wondering how we are going to bring training back to the rest of you. Currently the ACES-FA staff is reviewing the previously published 2020 Schedule. It is our goal to use this schedule as a template for the remainder of the year. Courses that are on the 2020 Schedule are going to proceed as scheduled, with some exceptions. If there is a course on the schedule that had a prerequisite course cancelled by the COVID-19 Pandemic, that course may also be cancelled. We are working with the instructors to either replace an advanced course with the basic course or attempt to reschedule the basic course prior to the advanced course. Also, those students that were pre-registered for the Spring course will have first opportunity to attend the Fall course. I know this is going to be a little confusing, but we will all need to be patient in coming back to normal. Look for a revised 2020 Schedule to be published around July 4, 2020.

If you have any questions or concerns, please feel free to reach out to any of the Fire Academy Staff or myself.

Sincerely,

Glenn H. Kopec, Administrator
Allegheny County Emergency Services Fire Academy
700 West Ridge Road
Allison Park, PA 15101
Telephone: (724) 935-4634
(412) 931-3158
Fax: (724) 935-6009

MATTHEW J. BROWN, CEM, CFPS, CHIEF

DEPARTMENT OF EMERGENCY SERVICES

911 COMMUNICATIONS • EMERGENCY MANAGEMENT • EMERGENCY MEDICAL SERVICES • FIRE ACADEMY • FIRE MARSHAL

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ACFA 2020 Training Schedule Registration Guidelines

Registration Policy/Procedures

All students must be **pre-registered** for classes at the Allegheny County Fire Academy (ACFA). To plan for facilities and equipment, ACFA needs to know how many students are attending each program. Therefore, the ACFA reserves the right not to accept walk-in students for any program.

Enrollment forms are due at ACFA:

- **No earlier than ninety (90) days from the first day of class, and;**
- **No later than two (2) weeks prior to the start of class.**
- **If a class is tied to a certification test (i.e. Fire Service Instructor – I & II, Fire Officer I & II) an original completed typed or .pdf filled PSFA certification application for the appropriate level must also be received at the ACFA no later than two (2) prior to the start of class.**
- **If the class is one of the PFSA Academy On The Road (ATOR) course, you will be required to also submit an ATOR Application that will be sent to you via e-mail upon the ACFA receiving your ACFA Pre-Registration.**

Enrollment forms can either be dropped off, faxed, mailed, or e-mailed to the ACFA registrar, Patty Martinelli at Patricia.Martinelli@AlleghenyCounty.us or to the address and fax number on the enrollment form. At this point the class roster will be set and acceptance letters will be sent to all students enrolled in the program. Bring the acceptance letter with you to the first day of class, as this will ensure you a spot if there is any conflict regarding number of students enrolled in a program. Any enrollment forms received after the deadline will be honored on a first-come-first-served basis up to the course limit. By registering beyond the deadline, the student accepts the risk of not being enrolled in the program and being sent home the first day of class.

Courses with prerequisite requirements must have documentation of the prerequisites being met attached at the time the enrollment form is submitted to ACFA. Attached copies of the certificate issued for the prerequisite course will satisfy this requirement. Any enrollment forms received without documentation will be rejected and the student will not be enrolled in the program.

ACFA 2020 Training Schedule Registration Guidelines

No Show Policy

As program space and funding is limited, the ACFA reserves the right to suspend any student from attending future ACFA classes, who registers for a program and then does not show up for the class. If such “No-Shows” occur as a group from a single fire department the Academy reserves the right to suspend the entire department from attending courses sponsored by ACFA.

Students needing to cancel out of any ACFA program for any reason must do so in writing, prior to the start of the course, to avoid the “No Show” policy sanctions. Cancellations may be done by e-mailing:

fireacademycancellations@alleghenycounty.us

Chief's Authorization

In authorizing a student to attend classes at ACFA, the Fire Chief is certifying that the student:

- The Fire Chief **MUST** provide the ACFA with an e-mail address.
- Meets the pre-requisite knowledge and abilities to attend the class per the course description.
- Is **MEDICALLY QUALIFIED** to attend the course and can participate in **ALL** evolutions.
- Is covered by the Fire Department's Workers' Compensation Insurance during attendance at the Academy.
- Will be provided with appropriate turnout gear, SCBA and other personal protective equipment as dictated by the course description.

Facial Hair Policy/Procedure

To comply with accepted standards (NFPA 1403, 1404 and 1500, and OSHA Respiratory Protection), PSFA guidelines, and manufactures' guidelines; any program that utilizes SCBA or other respiratory protection will require students registering to be clean-shaven. This means there will be no facial hair anywhere along the jaw line, the chin or under the lower lip that would be in contact with the facepiece. A well-trimmed mustache is permitted. **Any student out of compliance with the policy will be given the option of shaving prior to the start of class or not attending the program.**

Dress Code Policy

The ACFA is a formidable educational institution that provides a high quality of service to the firefighters in the county and surrounding counties. To keep the highest quality of education at the ACFA, there must be a dress code that is commensurate of the education that is being delivered at this facility. The clothing a student wears to the ACFA can greatly affect the safety and academic focus of that student and the surrounding students. Extreme discretion is advised on the part of the students. **The ACFA staff will become involved in the matter of dress when an individual student exercises poor judgment in his/her mode of dress; that is, the dress interferes with the learning process, constitutes a hazard to the student or others, or is**

ACFA 2020 Training Schedule Registration Guidelines

deemed inappropriate for the training setting by the staff and administration. Safety issues will be addressed with clothing or shoes when seen as dangerous.

- Armbands, buttons, and badges are permissible, as well as clothing bearing slogans, as long as they are not gang related, obscene, libelous, or display items or products that are contrary to the ACFA rules and regulations or interfere with the educational process.
- Objects that are sharp or protruding from the person of a student are prohibited. This specifically includes, but is not limited to spikes on collars, jackets, shoes and wristbands.
- Duty uniforms are preferred. A few specific classes will require a professional level of dress. For these classes, appropriate dress will be noted in the student's course acceptance letter.
- Shorts, skirts, dresses, pajama pants, and torn-ragged clothing are NOT permitted.
- Trousers and pants are not to sag below the waistline so that bare-midriff, gluteal cleft, and/or underwear are seen.
- Tank-top type jerseys, muscle shirts, sleeveless shirts, halters, off-the shoulder shirts, pajama shirts, and bare midriff tops are prohibited. Shirtsleeves must have a seam and two inches of material that cover the shoulders.
- Utmost discretion is urged with the wearing of see-through or skin-tight apparel and low-cut shirts.
- Students **MUST** wear long-sleeved shirts or sweatshirts for courses requiring protective clothing on live fire days to reduce the risk of thermal injury. It is recommended that this clothing be of natural fibers (cotton, wool, etc.) or of flame restive material, and not of man-made sports type fabric that is designed to wick away perspiration from the body.
- **Hats (including hoods), headbands, and bandanas are not to be worn inside the classroom.**
- Footwear in the classroom must cover the entire foot and be secured to the foot. No slippers, flip-flops, or clogs will be permitted. On the training ground, the footwear must be work boots with safety toe protection or bunker boots.
- Jewelry should be limited as not to interfere with the student's safety or be offensive to others.

Personal Protective Equipment Inspection Policy

ACFA will have a gear inspection performed during any program that involves live fire training. The intent of this inspection is to ensure the protection of the student participating in training. Deficiencies in the protective equipment inspected will be noted on the inspection form. Not all deficiencies will prevent the gear from being used in a program. Only if the "NO" box next to "PPE acceptable for use" is checked will the student not be permitted to wear the inspected gear for the **live fire evolution portion** of the program. Gear not acceptable for live fire use may continue to be worn for non-live fire portions of the program. A copy of the gear inspection form shall be sent home with the student for review.

Any Chief Officer with questions or concerns about the gear inspection policy or process should contact the Fire Academy Staff.

ACFA 2020 Training Schedule Registration Guidelines

Program Coordinators

Please use the following list to assist you in directing your inquiries regarding the programs at the Fire Academy. The ACFA telephone numbers are: (724) 935-4634 or (412) 931- 3158

- Non-Suppression Programs, Community Emergency Response Teams (CERT) Programs, and Hazardous Materials/Weapons of Mass Destruction Programs

Russ E. Young at Russell.Young@AlleghenyCounty.US or Extension 3

- Private Industry Training and Suppression Programs

Nelson Miller at Nelson.Miller@AlleghenyCounty.US or Extension 7

- Certification and New Instructor Mentoring

Michael Krzeminski at Michael.Krzeminski@AlleghenyCounty.US or Extension 4

- PA Entry Level Firefighter Training, Rescue Programs, and ACFA Facebook Page

Brian Chalfant at Brian.Chalfant@AlleghenyCounty.US or Extension 8

Materials Fees

Materials Fees are attached to classes where expendable materials are required and necessary for the class (i.e. plywood, books, locks, drywall, etc.). If a class has a Material Fee it must be paid to the appropriate organization prior to the class. Payment must be in the form of check or money order payable to Allegheny County Treasurer, except where noted. Cash cannot be accepted.

Registrations received without payment will not be accepted.

- CHECKS AND MONEY ORDERS: Made payable to Allegheny County Treasurer must be sent with the registration forms to the Allegheny County Fire Academy prior to the start of class. *A separate check is required for each class and each student.* This will facilitate the refund for individual cancellations.
- REFUND POLICY: Students not attending a program must notify the ACFA **BEFORE** the first day of the class to receive a refund.
- NO SHOW POLICY: Students needing to cancel out of any ACFA program for any reason must do so in writing, prior to the first day of the class, to avoid the “No Show” policy sanctions. This may be done by emailing: fireacademycancellations@alleghenycounty.us

ACFA 2020 Training Schedule
PA Entry Level Firefighter Program

Introduction to the Fire Service (ELIS)

16 Hours Prerequisites: Minimum age of 14 years old at the start of the course

This 16-hour course is designed to introduce new firefighters to basic information including an overview of the fire service, fire service organization, firefighter safety, personal protective equipment and terrorism awareness. This is the first of five (5) courses in the curriculum.

Pre-Class Instructions: Prior to the first day of class, each student MUST:

- **Have a copy of the text book: IFSTA’s “Essentials of Firefighting, 6th Edition” (ISBN #: 978-087939509-4 or SKU: 36922) that must remain in the possession of the student throughout the entire course. If your fire department does not have a copy, it is available through the Lancaster County Fireman’s Association at <http://www.lcfabookstore.com/product/essentials-of-fire-fighting-6th-edition/>**
- **Read Chapters 1, 2, 6 (pages 256-280), 10 (pages 476-484), and 11 (pages 581-596) from the text book**
- **Have a notebook, pen, and a #2 pencil.**
- **Have a set of Personal Protective Equipment (PPE) consisting of a helmet, coat, pants, hood, boots, primary eye protection, and gloves.**

The student will receive a copy of the PA Edition Entry Level Fire Training Skill Sheets book on the first day of class. This skill sheets book must remain in the possession of the student until the end of the PA Entry Level Fire Training program.

Dress Code: Although we will discuss our policies and procedures in depth on the first day of class, be advised of the following policies for the first day of class:

- **Closed shoes that cover the entire foot.**
- **Long pants.**
- **Shirts must have sleeves.**
- **No hats, ball caps, etc shall be worn indoors.**

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10013	ACFA	Saturdays	8/1 & 8/8	08:00 - 17:00	Craig

ACFA 2020 Training Schedule
PA Entry Level Firefighter Program

Heartsaver® First Aid CPR AED with Child and Infant Modules

8 Hours Prerequisites: None Allegheny County Treasurer Materials Fee: \$20.00

The American Heart Association *Heartsaver® First Aid CPR AED* course is an 8-hour classroom, video-based, instructor-led course that teaches students critical skills needed to respond to and manage a first aid, choking or sudden cardiac arrest emergency in the first few minutes until emergency medical services (EMS) arrives. Students learn skills such as how to treat bleeding, sprains, broken bones, shock and other first aid emergencies. This course also teaches adult CPR and AED use, child CPR and AED use, and infant CPR.

The student will need to provide: pen/pencil, notebook.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10017	ACFA	Saturday	8/15	08:00 – 17:00	TBA

ACFA 2020 Training Schedule
PA Entry Level Firefighter Program

Hazardous Materials Awareness (HMAJB)

4 Hours Prerequisites: None

The primary target audience for this 4-hour course are the First Responders charged with response actions associated with hazardous materials releases. Students will learn and adapt the knowledge and skill requirements for effective scene and response management. The goal of this program is to provide the First Responder with the training needed to comply with NFPA 472 Chapter 4 Competencies for the First Responder at the Awareness Level, and 29 CFR 1910.120 OSHA’s Hazardous Waste Operations and Emergency Response, (HAZWOPER), First Responder Awareness Level. This program is designed to give the first responder the necessary skills to handle hazardous materials emergencies.

Each student should have a copy of the text book: Jones & Bartlett’s “Hazardous Materials Awareness and Operations, Second Edition” (ISBN #: 978-1-4496-4154-2) that must remain in the possession of the student throughout the entire course. If your fire department does not have a copy, it is available through the Western PA Fireman’s Association at www.wpfa.org. For those students that are unable to obtain a copy through their fire department, the ACFA will LOAN the student a copy of the text book that must be returned upon completion of the class. If the text book is no returned or damaged beyond operability the student/fire department will be charged for the replacement of the text book.

The student will need to provide: pen/pencil, notebook, and their copy of the PA Edition Entry Level Fire Training Skill Sheets book, which will be provided the first day of the Introduction to the Fire Service class. This skill sheets book must remain in the possession of the student until the end of the Entry Level Fire Training program.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10021	ACFA	Saturday	8/22	08:00 - 12:00	DiGennaro

NEW OFFERING: For the students that would prefer to utilize a 4-hour **on-line** course, they can go to the **TRAIN PA** learning management system (<https://www.train.org/pa/welcome>) sponsored by PA Emergency Management Agency and Department of Health and search for the **PA-PSFA-Hazardous Materials Awareness** course.

ACFA 2020 Training Schedule
PA Entry Level Firefighter Program

IS-700.B: An Introduction to the National Incident Management System

3.5 Hours Prerequisites: None

This 3.5-hour **on-line** course (<https://training.fema.gov/is/courseoverview.aspx?code=IS-700.b>) offered by the US Department of Homeland Security, Federal Emergency Management Agency's, (FEMA's) Emergency Management Institute (EMI) provides the student an overview of the National Incident Management System (NIMS). The National Incident Management System defines the comprehensive approach guiding the whole community – all levels of government, non-governmental organizations (NGO), and the private sector – to work together seamlessly to prevent, protect against, mitigate, respond to, and recover from the effects of incidents. The course provides learner with a basic understanding of NIMS concepts, principles, and components.

IS-100.C: Introduction to the Incident Command System, (ICS-100)

2 Hours Prerequisites: None

This 2-hour **on-line** course (<https://training.fema.gov/is/courseoverview.aspx?code=IS-100.c>) offered by the US Department of Homeland Security, Federal Emergency Management Agency's, (FEMA's) Emergency Management Institute (EMI) introduces the student to the Incident Command System (ICS) and provides the foundation for higher level ICS training. This course describes the history, features and principles, and organizational structure of the Incident Command System. It also explains the relationship between ICS and the National Incident Management System (NIMS).

Taking Action Against Cancer in the Fire and Emergency Services

3 Hours Prerequisites: None

This 3-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.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10024	ACES EOC	Wednesday	10/21	18:30 – 22:30	TBA

ACFA 2020 Training Schedule
PA Entry Level Firefighter Program

Fire Ground Support (ELFG)

32 Hours *Prerequisites: ELIS and HMA*

This 32-hour course is designed to introduce new firefighters to fire ground operations including fire behavior, fire extinguishers, water supply, fire hose, ropes, and hazardous materials. This is the second of four courses in the curriculum.

The student will need to provide: pen/pencil, notebook, PPE, SCBA with spare cylinder, 15' of ½" (12mm) static kernmantle rope, and their copy of the PA Edition Entry Level Fire Training Skill Sheets book, which was provided the first day of the Introduction to the Fire Service class. This skill sheets book must remain in the possession of the student until the end of the Entry Level Fire Training program.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10026	ACFA See NOTE	Tuesdays & Thursdays	09/10 - 09/24	18:30-22:30	TBA
10028	ACFA	Saturdays	8/29 – 9/26	08:00 - 17:00	Craig

NOTE: This is the completion of the Spring 2020 ELFG that began at the MPSTC on Mondays/Thursdays and was cancelled because of COVID-19.

Exterior Fire Fighter (ELEF)

52 Hours *Prerequisites: ELFG, IS-700, and ICS-100. Also, the student must follow the PSFA Facial Hair Policy (i.e. “clean shaven wherever the SCBA face piece touches”) throughout the class.*

This 52-hour course is designed to introduce new firefighters to exterior fire ground operation including building construction, ladders, communications, protective systems/sprinklers, forcible entry, and fire prevention. This is the third of four courses in the curriculum.

The student will need to provide: pen/pencil, notebook, PPE, SCBA with spare cylinder, and their copy of the PA Edition Entry Level Fire Training Skill Sheets book, which was provided the first day of the Introduction to the Fire Service class. This skill sheets book must remain in the possession of the student until the end of the Entry Level Fire Training program.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10030	ACFA See NOTE	Tuesdays & Thursdays	09/29 – 11/10	18:30-22:30	TBA
10032	ACFA	Saturdays	10/3 – 11/21	08:00 - 17:00	Craig

NOTE: This is the rescheduling of the Spring 2020 ELEF that was scheduled to run at the MPSTC on Mondays/Thursdays and was cancelled because of COVID-19.

ACFA 2020 Training Schedule
PA Entry Level Firefighter Program

Hazardous Materials Operations (HMOJB)

24 Hours Prerequisites: *Minimum age of 16 by first day of class; Also, the student must follow the PSFA Facial Hair Policy (i.e. “clean shaven wherever the SCBA face piece touches”) throughout the class.*

The primary target audience for this 24-hour course are the First Responders charged with response actions associated with hazardous materials releases. Students will learn and adapt the knowledge and skill requirements for effective scene and response management. This program is designed to train and educate the student in hazardous materials response at the Hazardous Materials Operations level and in accordance with NFPA 472 of 2008 and 29 CFR 1910.120. This program is designed to give the first responder the necessary skills to handle hazardous materials emergencies.

Each student should have a copy of the text book: Jones & Bartlett’s “Hazardous Materials Awareness and Operations, Second Edition” (ISBN #: 978-1-4496-4154-2) that must remain in the possession of the student throughout the entire course. If your fire department does not have a copy, it is available through the Western PA Fireman’s Association at www.wpfa.org. For those students that are unable to obtain a copy through their fire department, the ACFA will LOAN the student a copy of the text book that must be returned upon completion of the class. If the text book is no returned or damaged beyond operability the student/fire department will be charged for the replacement of the text book.

The student will need to provide: pen/pencil, notebook, PPE, SCBA with spare cylinder, and their copy of the *PA Edition Entry Level Fire Training Skill Sheets* book, which was provided the first day of the Introduction to the Fire Service class. This skill sheets book must remain in the possession of the student until the end of the Entry Level Fire Training program.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10035	ACFA	Saturdays	08/01 – 08/15	08:00 – 17:00	TBA
10036	ACFA See NOTE	Mon/Weds	8/31 – 9/21	18:30 - 22:30	Klier

NOTE: This is the rescheduling of the Fall 2020 HMOJB that was scheduled to run at the MPSTC on Mondays/Thursdays.

ACFA 2020 Training Schedule
PA Entry Level Firefighter Program

Interior Fire Fighter (ELIF) *Allegheny County Treasurer Materials Fee: \$15.00*
40 Hours *Prerequisites: Minimum age of 18 by first day of class; ELEF and HMO.*
Also, the student must follow the PSFA Facial Hair Policy (i.e. “clean shaven wherever the SCBA face piece touches”) throughout the class.

This 40-hour course is designed to introduce new firefighters to interior fire ground operation including nozzles and streams, SCBA, rescue, ventilation, fire suppression, salvage, and firefighter survival. This is the fourth of four courses in the curriculum.

The student will need to provide: pen/pencil, notebook, PPE, SCBA with spare cylinder, and their copy of the *PA Edition Entry Level Fire Training Skill Sheets* book, which was provided the first day of the Introduction to the Fire Service class. This skill sheets book must remain in the possession of the student until the end of the Entry Level Fire Training program.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10039	ACFA	Saturdays	09/12 – 10/24	08:00 – 17:00	Stack/Baselj
10040	ACFA See NOTE	Mon/Wed	9/23 – 11/18	18:30 - 22:30	Zoroya

NOTE: This is the rescheduling of the Fall 2020 ELIF that was scheduled to run at the MPSTC on Mondays/Thursdays.

ACFA 2020 Training Schedule
PA Entry Level Firefighter Program

Fire Dynamics: Fundamentals (FDF)

3 Hours **Prerequisites:** **ELEF and currently enrolled in one of ACFA’s 2020 ELIF courses**

This 3-hour 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 verse modern fuel loads, new construction techniques, flow paths, door control, and ventilation that all impact fire ground operations.

The student will need to provide: pen/pencil, notebook.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10043	ACFA	Saturday	10/10	08:00 – 11:00	Stack/Baselj
10044	ACFA See NOTE	Wednesday	10/28	18:30 – 21:30	Zoroya

NOTE: This is the rescheduling of the Fall 2020 FDF that was scheduled to run at the MPSTC on Mondays/Thursdays.

Fire Dynamics: Strategy & Tactics with Demonstration (FDST)

4 Hours **Prerequisites:** **FDF and currently enrolled in one of ACFA’s 2020 ELIF courses**

This 4-hour 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. Students will also observe fire spread via improper ventilation, flow path identification, and positive pressure ventilation (PPV) using a “doll house” type structure.

The student will need to provide: pen/pencil, notebook.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10047	ACFA	Saturday	10/10	12:00 – 16:00	Stack/Baselj
10048	ACFA See NOTE	Monday	11/02	18:30 – 22:30	Zoroya

NOTE: This is the rescheduling of the Fall 2020 FDST that was scheduled to run at the MPSTC on Mondays/Thursdays.

ACFA 2020 Training Schedule
PA Entry Level Firefighter Program

Fire Dynamics: Observation (a.k.a. Flashover) (FDO)

Allegheny County Treasurer Materials Fee: \$30.00

8 Hours **Prerequisites:** **FDST and currently enrolled in one of ACFA's 2020 ELIF courses**

This course is designed to give the fire fighter the skills and knowledge that are required to recognize and understand the flashover stage of an interior compartment fire and a backdraft event caused by limited ventilation. 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 these violent phenomenons.

The student will need to provide: pen/pencil, notebook, PPE, SCBA.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10051	ACFA	Saturday	10/17	08:00 – 17:00	Stack/Baselj
10052	ACFA See Note	Weds & Mon	11/4 & 11/9	18:30 – 22:30	Zoroya

NOTE: This is the rescheduling of the Fall 2020 FDO that was scheduled to run at the MPSTC on Mondays/Thursdays.

ACFA 2020 Training Schedule
PA Entry Level Firefighter Program

Advanced Firefighter (ELAF) (a.k.a. Fire Fighter II Prep)

24 Hours *Prerequisites: ELIF or EBM with live burn and/or SBS or FF –I Certification. Also, the student must follow the PSFA Facial Hair Policy (i.e. “clean shaven wherever the SCBA face piece touches”) throughout the class.*

This 24-hour course is designed to introduce seasoned firefighters to advanced fire ground operations including Building Construction, Fire Safety Surveys/Fire and Life Presentation, Generators, Lighting Equipment, Technical Rescue, Fire Protection Systems, Service Testing of Hose, Combustible Gas and Liquid Fire Control, Foam, Coordinating Fire Ground Operations Communications, and Advanced Origin, Cause and Arson. This is the fifth of the five (5) levels (courses) in the curriculum.

The student will need to provide: pen/pencil, notebook, PPE, SCBA with spare cylinder, and their copy of the PA Edition Entry Level Fire Training Skill Sheets book, which was provided the first day of the Introduction to the Fire Service class. This skill sheets book must remain in the possession of the student until the end of the Entry Level Fire Training program.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10065	ACFA	Tues/Thurs	9/1 – 9/17	18:30 – 22:30	TBA

ACFA 2020 Training Schedule
Fire Fighting Courses

Fire Dynamics: Fundamentals (FDF)

3 Hours *Prerequisites: Exterior Firefighter (ELEF)*

This 3-hour 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 verse modern fuel loads, new construction techniques, flow paths, door control, and ventilation that all impact fire ground operations.

The student will need to provide: pen/pencil, notebook.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10058	ACFA	Tuesday	9/22	18:30 – 21:30	TBA

Fire Dynamics: Strategy & Tactics and Demonstration (FDST)

4 Hours *Prerequisites: FDF*

This 4-hour 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. Students will also observe fire spread via improper ventilation, flow path identification, and positive pressure ventilation (PPV) using a “doll house” type structure.

The student will need to provide: pen/pencil, notebook.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10060	ACFA	Thursday	9/24	18:30 – 22:30	TBA

ACFA 2020 Training Schedule
Fire Fighting Courses

Fire Dynamics: Observation (a.k.a. Flashover Simulator) (FDO)

Allegheny County Treasurer Materials Fee: \$30.00

8 Hours **Prerequisites:** *EBM with live fire and/or SBS or ELIF or FF-I Certification and Fire Dynamics: Strategies & Tactics*

This course is designed to give the fire fighter the skills and knowledge that are required to recognize and understand the flashover stage of an interior compartment fire and a backdraft event caused by limited ventilation. 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 these violent phenomena.

The student will need to provide: pen/pencil, notebook, PPE, SCBA.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10062	ACFA	Saturday	9/26	08:00 - 17:00	Zoroya

Fire Fighter II Prep (a.k.a. Advanced Firefighter (ELAF))

24 Hours **Prerequisites:** *ELIF or EBM with live burn and/or SBS or FF –I Certification. Also, the student must follow the PSFA Facial Hair Policy (i.e. “clean shaven wherever the SCBA face piece touches”) throughout the class.*

This 24-hour course is designed to introduce seasoned firefighters to advanced fire ground operations including Building Construction, Fire Safety Surveys/Fire and Life Presentation, Generators, Lighting Equipment, Technical Rescue, Fire Protection Systems, Service Testing of Hose, Combustible Gas and Liquid Fire Control, Foam, Coordinating Fire Ground Operations Communications, and Advanced Origin, Cause and Arson. This is the fifth of the five (5) levels (courses) in the curriculum.

The student will need to provide: pen/pencil, notebook, PPE, SCBA with spare cylinder, and their copy of the PA Edition Entry Level Fire Training Skill Sheets book, which was provided the first day of the Introduction to the Fire Service class. This skill sheets book must remain in the possession of the student until the end of the Entry Level Fire Training program.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10065	ACFA	Tues/Thurs	9/1 – 9/17	18:30 – 22:30	TBA

ACFA 2020 Training Schedule Fire Fighting Courses

Structural Burn Session (SBS)

16 Hours Prerequisites: EBM or ELIF or FF-I Certification

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.

The student will need to provide: pen/pencil, notebook, PPE, SCBA, with spare cylinder.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10068	ACFA	Saturdays	9/12 & 9/19	08:00 - 17:00	Zoroya

Taking Action Against Cancer in the Fire and Emergency Services

3 Hours Prerequisites: None

This 3-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.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10024	ACFA	Wednesday	10/21	18:30 – 22:30	TBA

Truck Company Operations I (TRCO)

Allegheny County Treasurer Materials Fee: \$25.00

16 Hours Prerequisites: EBM or ELIF or FF-I Certification

This course will introduce the student to the basic duties of a truck company including hand and power tool operation, search and rescue, and ventilation. Truck company support to the engine company is also covered.

The student will need to provide: pen/pencil, notebook, PPE, SCBA with spare cylinder.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10070	ACFA	Tuesdays	9/1 – 9/22	18:30 - 22:30	Llewellyn

ACFA 2020 Training Schedule
Fire Fighting Courses

Truck Company Operations II (ATRC)

Allegheny County Treasurer Materials Fee: \$25.00

16 Hours Prerequisites: TRCO

This course will allow the student to practice and further refine his/her ability to effectively and safely perform the fire ground duties normally assigned to truck companies

The student will need to provide: pen/pencil, notebook, PPE, SCBA with spare cylinder.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10071	ACFA	Tuesdays	9/29 – 10/20	18:30 - 22:30	Llewellyn

ACFA 2020 Training Schedule Driver/Operator Courses

Emergency Vehicle Operator Training (EVOT)

16 Hours Prerequisites: Minimum age of 18 by first day of class

A large number of emergency service personnel and civilians are injured and killed each year because 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.

The student will need to provide: pen/pencil, notebook, and the student must provide an emergency vehicle for the practical portion of the class.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10073	ACFA	Sat/Sun	10/24 & 10/25	08:00 - 17:00	Kaiser

Pump Operations I (PUOP)

16 Hours Prerequisites: ELFG or EBM and must be a minimum age of 18 by first day of class

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.

The student will need to provide: pen/pencil, notebook, and PPE.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10075	ACFA	Thursdays	9/3 – 9/24	18:30 - 22:30	Rex

Pump Operations II (PUOA)

16 Hours Prerequisites: PUOP I

This course is designed to instruct the student in advanced techniques of operating fire pumps. Topics covered include: friction loss, relay pumping, master and elevated master streams.

The student will need to provide: pen/pencil, notebook, and PPE.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10076	ACFA	Thursdays	10/1 – 10/22	18:30 - 22:30	Rex

ACFA 2020 Training Schedule Technical Rescue Courses

NFPA – 1670 Vehicle Rescue Awareness (NVRA)

Allegheny County Treasurer Materials Fee: \$40.00

24 Hours **Prerequisite:** *Minimum age of 16 on the first day of class; PSFA approved or recognized Hazardous Materials Awareness or higher level of Hazardous Materials training or certification.*

This 24-hour course will provide an awareness-level of information and skills as it pertains to vehicle rescue incidents. Topics will include general vehicle rescue functions/operations; 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.

The student will need to provide: A notebook, pen or pencil, complete set of PPE consisting of helmet, gloves, footwear per either NFPA 1951 or NFPA 1971, eye protection per ANSI Z87.1, and hearing protection. A Jones & Bartlett, 2012 Edition, *Vehicle Extrication – Levels I & II* text book and a PA OSFC/BEMS *Vehicle Extrication Skills Sheet Book*, that will be issued at the first day of class, both of which must remain in the possession of the student until the end of the program.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10078	ACFA	Tues/Thurs	9/1 – 9/17	18:30 – 22:30	Davies

NFPA – 1670 Vehicle Rescue Operations (NVRO)

Allegheny County Treasurer Materials Fee: \$40.00

20 Hours **Prerequisites:** *Minimum of age 16 on the first day of class; Completion of NFPA 1670 Vehicle Rescue Awareness (NVRA) course; and PSFA approved or recognized Hazardous Materials Awareness or higher level of Hazardous Materials training or certification.*

This 20-hour 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 I in accordance with NFPA 1006.

The student will need to provide: A notebook, pen or pencil, complete set of PPE consisting of helmet, gloves, footwear per either NFPA 1951 or NFPA 1971, eye protection per ANSI Z87.1, and hearing protection. A Jones & Bartlett, 2012 Edition, *Vehicle Extrication – Levels I & II* text book and a PA OSFC/BEMS *Vehicle Extrication Skills Sheet Book* both of which must remain in the possession of the student until the end of the program.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10080	ACFA	Tues/Thurs	9/22 – 10/8	18:30 – 22:30	Davies

ACFA 2020 Training Schedule
Technical Rescue Courses

Special Vehicle Rescue (SVR)

16 Hours Prerequisites: DHVR or BVRT or BVRC or NVRO

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.

The student will need to provide: A notebook, pen or pencil, complete set of PPE consisting of helmet, gloves, footwear per either NFPA 1951 or NFPA 1971, eye protection per ANSI Z87.1, and hearing protection

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10081	ACFA	Sat/Sun	11/14 & 11/15	08:00 – 17:00	Kline

Basic Rigging for Rope Rescue (ROBR)

16 Hours Prerequisites: ELIS or IST or EMR or EMT

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.

The student will need to provide: pen/pencil, notebook, helmet with chinstrap, clean leather gloves, and work or hiking type boots. Structural PPE 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. Students will also need a 15' piece of rope and 1-inch piece of tubular webbing for knot practice.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10082	ACFA	Saturday & Sunday	07/11 & 07/12	18:30 - 22:30/ 08:00 17:00	Kline

ACFA 2020 Training Schedule
Technical Rescue Courses

Confined Space Rescue (CSR)

16 Hours Prerequisites: RORE and REPR or DHBR and a minimum of age 18 on the first day of class

Students will learn a plan of operations, tolls, manpower and manipulation skills required to perform safe removal of victims from limited space confinement. Emphasis is placed on safety and the psychological effects of confined space rescue. Students will participate in team rescue scenarios.

The student will need to provide: pen/pencil, notebook, helmet with chinstrap, clean leather gloves, and work or hiking type boots. Structural PPE 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 Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10090	ACFA	Mondays	9/14 – 10/5	18:30 - 22:30	Porter

Structural Collapse Operations Level II (SCOF)

Allegheny County Treasurer Materials Fee: \$75.00

16 Hours Prerequisites: SCOA and a minimum age of 18 on the first day of class

This course gives rescue personnel the knowledge and skills to operate effectively at incidents involving the collapse of light frame and heavy wall structures. The course contains considerable hands –on instruction in situation assessment, emergency shoring and stabilization, breaching building materials and patient packaging and extrication.

The student will need to provide: pen/pencil, notebook, helmet with chinstrap, clean leather gloves, and work or hiking type boots. Structural PPE 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 Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10093	ACFA	Sat/Sun	TBA	08:00 - 17:00	Soderberg

ACFA 2020 Training Schedule
Technical Rescue Courses

Trench Rescue Awareness (TRRA)

4 Hours *Prerequisites: None*

Students will be able to perform size up and control hazards at a trench emergency. The student will be able to recognize the general hazards associated with trench and excavation emergencies and procedures necessary to evaluate these hazards. They will learn how to identify the resources necessary to conduct safe, effective trench and excavation emergency operations, as well as how to develop and implement procedures to activate the emergency response system and manage the site. Additional topics will include typical trench and excavation collapse patterns, secondary collapse conditions, hazards of shifting soil and procedures for rapid, non-entry extrication.

The student will need to provide: pen/pencil, notebook.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10094	ACFA	Wednesday	10/7	18:30 - 22:30	Kokkila/Auvil

Trench Rescue Operations (TRRE) *Allegheny County Treasurer Materials Fee: \$75.00*

16 Hours *Prerequisites: ELIS or IST or EMR or higher or equivalent discipline-specific training in occupational safety and a minimum of 18 years of age on the first day of class.*

This 16-hour 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.

The student will need to provide: pen/pencil, notebook, helmet with chinstrap, clean leather gloves, and work or hiking type boots. Structural PPE 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 Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10095	ACFA	Sat/Sun	10/10 & 10/11	08:00 - 17:00	Kokkila/Auvil

ACFA 2020 Training Schedule
Technical Rescue Courses

Emergency Boat Operations & Rescue – NFPA 1670 Technician Level (EBOR)
16 Hours Prerequisite: WRER and PA Basic Boating Certificate or NASBLA approved equivalent.

Classroom and practical hands-on training in boat selection, recommended equipment, boat-handling, moving-water tactics, and boat-rescue techniques. Course meets NFPA 1670 technician level guidelines.

The student will need to provide: Pen/pencil, notebook, USCG approved personal flotation device (PFD), properly outfitted water rescue helmet, and proper PPE (i.e. wet suit, dry suit, water rescue boots, etc.).

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10098	ACFA	Sat/Sun	08/22 & 08/23	08:00 – 17:00	Butterfield

Advanced Line Systems Rescue – NFPA 1670 Technician Level (ALSR)
16 Hours Prerequisite: WRER

This program includes classroom and practical hands-on training. Students learn to select the appropriate line system for the situation, establish and operate the system, effect the rescue or recovery, and to tear down the system. Subjects include line and hardware equipment, knots, and advanced line systems techniques

The student will need to provide: Pen/pencil, notebook, USCG approved personal flotation device (PFD), properly outfitted water rescue helmet, and proper PPE (i.e. wet suit, dry suit, water rescue boots, etc.).

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10100	ACFA	Sat/Sun	10/3 & 10/4	08:00 – 17:00	Butterfield

ACFA 2020 Training Schedule
Hazardous Materials/Terrorism Classes

Hazardous Materials Awareness (HMAJB)

4 Hours Prerequisites: None

The primary target audience for this 4-hour course are the First Responders charged with response actions associated with hazardous materials releases. Students will learn and adapt the knowledge and skill requirements for effective scene and response management. The goal of this program is to provide the First Responder with the training needed to comply with NFPA 472 Chapter 4 Competencies for the First Responder at the Awareness Level, and 29 CFR 1910.120 OSHA's Hazardous Waste Operations and Emergency Response, (HAZWOPER), First Responder Awareness Level. This program is designed to give the first responder the necessary skills to handle hazardous materials emergencies.

Each student should have a copy of the text book: Jones & Bartlett's "Hazardous Materials Awareness and Operations, Second Edition" (ISBN #: 978-1-4496-4154-2) that must remain in the possession of the student throughout the entire course. If your fire department does not have a copy, it is available through the Western PA Fireman's Association at www.wpfa.org. For those students that are unable to obtain a copy through their fire department, the ACFA will LOAN the student a copy of the text book that must be returned upon completion of the class. If the text book is no returned or damaged beyond operability the student/fire department will be charged for the replacement of the text book.

The student will need to provide: pen/pencil, notebook.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10021	ACFA	Saturday	8/22	08:00 - 12:00	DiGennaro

ACFA 2020 Training Schedule
Hazardous Materials/Terrorism Courses

Hazardous Materials Operations (HMOJB)

24 Hours **Prerequisites:** *Minimum age of 16 by first day of class; Also, the student must follow the PSFA Facial Hair Policy (i.e. “clean shaven wherever the SCBA face piece touches”) throughout the class.*

The primary target audience for this 24-hour course are the First Responders charged with response actions associated with hazardous materials releases. Students will learn and adapt the knowledge and skill requirements for effective scene and response management. This program is designed to train and educate the student in hazardous materials response at the Hazardous Materials Operations level and in accordance with NFPA 472 of 2008 and 29 CFR 1910.120. This program is designed to give the first responder the necessary skills to handle hazardous materials emergencies.

Each student should have a copy of the text book: Jones & Bartlett’s “Hazardous Materials Awareness and Operations, Second Edition” (ISBN #: 978-1-4496-4154-2) that must remain in the possession of the student throughout the entire course. If your fire department does not have a copy, it is available through the Western PA Fireman’s Association at www.wpfa.org. For those students that are unable to obtain a copy through their fire department, the ACFA will LOAN the student a copy of the text book that must be returned upon completion of the class. If the text book is no returned or damaged beyond operability the student/fire department will be charged for the replacement of the text book.

The student will need to provide: pen/pencil, notebook, and job function appropriate PPE & respiratory protection.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10035	ACFA	Saturdays	08/01 – 08/15	08:00 - 17:00	TBA
10036	ACFA See NOTE	Mon/Wed	8/31 – 9/21	18:30 - 22:30	Klier

NOTE: This is the rescheduling of the Fall 2020 HMOJB that was scheduled to run at the MPSTC on Mondays/Thursdays.

ACFA 2020 Training Schedule
Hazardous Materials/Terrorism Courses

Hazardous Materials Operations Refresher (HMORJB)

6 Hours **Prerequisites:** *HMO or equivalent; Minimum age of 16 by first day of class; Also, the student must follow the PSFA Facial Hair Policy (i.e. “clean shaven wherever the SCBA face piece touches”) throughout the class.*

The primary target audiences for this 6-hour course are the First Responders who have successfully completed a Hazardous Materials Operations course. The Student will review the knowledge and skill requirements for effective scene and response management. This course will provide the First Responder with the training needed to comply with NFPA 472, Chapter 4 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 annual refresher training.

Each student should have a copy of the text book: Jones & Bartlett’s “Hazardous Materials Awareness and Operations, Second Edition” (ISBN #: 978-1-4496-4154-2) that must remain in the possession of the student throughout the entire course. If your fire department does not have a copy, it is available through the Western PA Fireman’s Association at www.wpfa.org. For those students that are unable to obtain a copy through their fire department, the ACFA will LOAN the student a copy of the text book that must be returned upon completion of the class. If the text book is no returned or damaged beyond operability the student/fire department will be charged for the replacement of the text book.

The student will need to provide: pen/pencil, notebook, and job function appropriate PPE & respiratory protection.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10103	ACFA	Saturday	8/22	08:00 - 15:00	Kaiser

ACFA 2020 Training Schedule
Command/Officer Classes

Advanced Fire Police (FIPA)

16 Hours Prerequisites: FIPO or BFPO

This course expands on the knowledge, skills and abilities presented in the Basic Fire Police curriculum and provides fire police officers with more advanced training for leadership positions within fire police organizations. This course provides instructional review of the laws pertaining to fire police powers and the expected duties of a fire police officer to include health and safety and legal aspects of performance. Fire Police Officers will also be taught how to deal with people, how to manage incident response and leadership qualities. Tabletop scenarios will be presented to reinforce the lessons introduced regarding incident management and response.

Each student should have a copy of the text book: “*Advanced Fire Police Student Manual – Fall 2015*” that must remain in the possession of the student throughout the entire course. The manual is copyrighted and cannot be reproduced without permission from the PA State Fire Academy. The Somerset/Cambria County Fire Police Association has the rights to duplicate and distribute this manual for courses. If your fire department does not have a copy, it is available through them at: <http://www.scfpassn.com/> For those students that are unable to obtain a copy through their fire department, the ACFA will LOAN the student a copy of the text book that must be returned upon completion of the class. If the text book is not returned or damaged beyond operability the student/fire department will be charged for the replacement of the text book.

The student will need to provide: pen/pencil, notebook.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10113	ACFA	Sat/Sun	11/14 & 11/15	08:00 – 17:00	DiGennaro

ACFA 2020 Training Schedule
Command/Officer Classes

Fire Officer II with Certification *Allegheny County Treasurer Certification Fee: \$15.00*
40 Hours *Prerequisites: FO-I, FSI-I, ICS or NICS-FS or NICS-EMS, or IS-100 & IS-200, and current HMO*

An original completed typed or .pdf filled PSFA FO-II certification application must also be received at the ACFA no later than two (2) weeks prior to the start of class.

This course is to provide officers at the second level of progression with the knowledge and skills to meet the minimum job performance requirements for paid and volunteer fire officers. Fire Officer II candidates must demonstrate the depth of knowledge and skills necessary to function under general supervision. A person trained at the Fire Officer II level will function safely and effectively as an integral member of a team of equally or less experienced firefighters to accomplish a series of tasks. Certification will be obtained at the end of the program.

The student will need to provide: pen/pencil, notebook, computer with internet access. Textbook: Jones and Bartlett, Fire Officer, 3rd. Edition. ISBN-13: 9781284070262

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10115	ACFA	Sat/Sun (Some Online/Blended) Every Other Weekend	11/21, 11/22, 12/5, 12/6 Test 12/17	08:00 - 19:00	Jones

ICS Tabletop Exercises

8 Hours *Prerequisites: None*

Are you ready? So, you have just been elected as new line officer for your company – are you ready to make the decisions of an incident commander? Your chief can not be at every call and that white helmet or shield with bugles means that you are in charge. Are you ready? Maybe you have been chief for a long time, but with less fires. When is the last time that you served as incident commander of a working incident? Are you ready for your next call? This class is for you – it will help you get ready by setting up detailed scenarios with Tabletop Models. You will be asked to perform size up, recognize hazards, assign resources, address changing and dynamic situations, and feel the pressure of command all while remaining in the classroom.

The student will need to provide: pen/pencil, notebook.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10117	ACFA	Saturday	11/21	08:00 – 17:00	Krzeminski

ACFA 2020 Training Schedule
Instructor/Evaluator Classes

Fire Service Instructor II with Certification

Allegheny County Treasurer Certification Fee: \$65.00

40 Hours **Prerequisites:** *EMLL and FSI-I Certification*

An original completed typed or .pdf filled PSFA FSI-II certification application must also be received at the ACFA no later than two (2) weeks prior to the start of class.

The purpose of this program is to identify emergency service personnel who demonstrate the knowledge of, and skill competency related to adult instruction. The NFPA Standard for Fire Service Instructor Professional Qualifications identifies the minimum requirements for a person at the second level of progression. A person certified at the Fire Service Instructor II level will have demonstrated the ability to coordinate other instructors and to develop lesson plans and instructional aids based on a task analysis. An instructor at this level is also capable of using various teaching methods.

The student will need to provide: pen/pencil, notebook. Textbook: *IFSTA, Fire and Emergency Services Instructor, 8th edition. ISBN: 978-0-87939-441-7*

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10120	ACFA	Sat/Sun (Some Online/Blended) Every Other Weekend	10/17, 10/18 10/31, 11/1, 11/14 Test 11/15	08:00- 19:00	Skertich

ACFA 2020 Training Schedule Instructor/Evaluator Classes

“NEW” Evaluator Training Workshop

Prerequisites: MUST have five (5) years’ experience (from age 18) in an applicable emergency services field or in the specialty area to be evaluated; MUST be nationally certified (Pro-Board and/or IFSAC) at the level seeking to evaluate NFPA Level

Are you interested in becoming a certification evaluator for the PA State Fire Academy’s Certification Program? At this time, there are not any New Evaluator Training Workshop programs scheduled. However, the PSFA is receiving requests for people interested in attending one. The PSFA Certification Staff is looking for individuals interested in becoming certification evaluators. Individuals attending this program learn the appropriate techniques to evaluate candidates during skill performance testing. Emphasis is on professionalism, conduct, and quality testing will be stressed. To be notified of the New Evaluator Training Workshop Program(s) once scheduled, please use the link below to register:

FOLLOW THIS LINK --> [NEW EVALUATOR TRAINING REQUEST](#)

PLEASE NOTE: You may not be able to access the form on every computer due to restrictions on your network (i.e. work, organization, government). If you are unable to access the form, we encourage you to forward the email to your personal computer to complete the form. In the event you have no other means of accessing the form, please contact Michael McBride, Jr, Certification Program Specialist, PA State Fire Academy, 1150 Riverside DR, Lewistown, PA 17044, Phone: (717) 247-3744, E-mail: MMcBrideJr@PA.gov, so that alternative method can arrange or any questions may be answered.

ACFA 2020 Training Schedule Seminars

Basic American Sign Language and Gestures for Emergency Responders

6 Hours *Prerequisites: None* *Western PA School for the Deaf Fee*: \$20.00*

This 6-hour class is designed to provide the Emergency Responders with an introductory understanding of the communication needs of Deaf, Deaf-Blind and Hard of Hearing individuals who use American Sign Language as their primary language. Participants will be introduced to the following concepts/knowledge/skills:

- How members of the Deaf, Deaf-Blind, and Hard of Hearing communities who use American Sign Language as their primary language communicate with Hearing/Speaking individuals
- Techniques for communicating emergency information to users of American Sign Language when an interpreter is not available
- Manual Alphabet and the use of finger-spelling
- American Sign Language number system
- Thirty basic American Sign Language phrase/signs to communicate with American Sign Language users in emergency situations when an interpreter is not available

***Money orders or Relief Association Checks need to be made payable to “Western PA School for the Deaf.” No Personal Checks are accepted.**

The student will need to provide: pen/pencil, notebook.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10124	ACFA	Wednesday	10/28 & 11/4	18:30 – 21:30	TBA

Taking Action Against Cancer in the Fire and Emergency Services

4 Hours *Prerequisites: None*

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.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10024	EOC	Wednesday	10/21	18:30-22:30	TBA

ACFA 2020 Training Schedule

Abbreviations

AEER	Alternative Energy Emergency Response
AOTR	Academy On The Road
BVRA	Basic Vehicle Rescue Awareness
BVRO	Basic Vehicle Rescue Operations
CCAC	Community College of Allegheny County
CPR	Cardiopulmonary Resuscitation
DHBR	Basic Rescue Practices
DHS	Department of Homeland Security
DOH	Department of Health
EBM	Essential Basic Modules
ELFG	Entry Level Fire Ground Support
ELIF	Entry Level Interior Firefighter
ELIS	Entry Level Intro to Fire Service
EOC	Emergency Operations Center
EVDT	Emergency Vehicle Driver's Training
EVOT	Emergency Vehicle Operator Training
FDF	Fire Dynamics: Fundamentals
FDST	Fire Dynamics: Strategies & Tactics
FDO	Fire Dynamics: Observation
FEMA	Federal Emergency Management Agency
HMAJB	Hazardous Materials Awareness
HMAJBR	Hazardous Materials Awareness Refresher
HMOJB	Hazardous Materials Operations
HMORJB	Hazardous Materials Operations Refresher
IAFF	International Association of Fire Fighters
ICS	Incident Command System
IFSTA	International Fire Service Training Association
INFO	Introduction to Fire Officership
ISO	Incident Safety Officer
IST	Introduction to Safety and Training
LNG	Liquefied Natural Gas
LODD	Line of Duty Death
LRV	Light Rail Vehicles
MSA	Mine Safety Appliance
NFA	National Fire Academy
NFFF	National Fallen Firefighters Foundation
NFPA	National Fire Protections Association
NFRS	National Fire Reporting System
NIMS	National Incident Management System
OSFC	Office of the State Fire Commissioner
OSHA	Occupational Safety and Health Association

ACFA 2020 Training Schedule Abbreviations

PBFTA	Pittsburgh Bureau of Fire Training Academy
PPE	Personal Protective Equipment
PSFA	Pennsylvania State Fire Academy
R & I	Recognition and Identification
REPR	Respiratory Protection
RORE	Rope/High Angle Rescue
SCBA	Self-Contained Breathing Apparatus
SIMCO	Simulated County
TOG	Turn Out Gear
UC	Unified Command
WMD	Weapon of Mass Destruction