

ACFA 2022 Training Schedule
PA Entry Level Firefighter Program

Introduction to the Fire Service (ELIS)

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

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:

- Shall have a copy of the textbook: 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 textbook
- 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 shall 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:
10555	ACFA	Saturdays	2/12 & 2/19	08:00 - 17:00	Pampena
10556	Forest Hills VFC	Tues/Thurs	2/8 - 2/17	18:30 - 22:30	Furst/Greenawald/Petrick
10557	ACFA	Fri & Mon	6/10 & 6/13	08:00 - 17:00	ACFA Staff
10558	ACFA	Saturdays	7/30 & 8/6	08:00 - 17:00	Craig

ACFA 2022 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:
10559	ACFA	Fri/Mon	2/22 & 2/24	18:30 – 22:30	TBA
10560	ACFA	Tuesday	6/21	18:30 – 22:30	TBA
10561	ACFA	Saturday	8/20	08:00 – 17:00	TBA

ACFA 2022 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 shall have a copy of the textbook: 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 textbook that must be returned upon completion of the class. If the textbook is not returned or damaged beyond operability the student/fire department will be charged for the replacement of the textbook.

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:
10562	Forest Hills VFC	Tuesday	3/1	08:00 - 12:00	Klier
10563	ACFA	Saturday	3/5	18:30 - 22:30	McDonald
10564	ACFA	Tuesday	6/14	08:00 - 12:00	McDonald
10565	ACFA	Saturday	8/13	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 2022 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:
10566	ACFA	Wednesday	2/2	18:30 – 22:30	TBA
10567	ACFA	Wednesday	6/14	13:00 – 16:00	TBA
10568	ACFA	Wednesday	11/16	18:30 – 22:30	TBA

ACFA 2022 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:
10569	ACFA	Saturdays	3/12 – 4/2	08:00 - 17:00	Pampena
10570	Forest Hills VFC	Tues/Thurs	3/8 – 3/31	18:30 - 22:30	Furst/Greenawald/Petrick
10571	ACFA	Wed thru Mon Weekdays Only	6/15 – 6/20	08:00 - 17:00	ACFA Staff
10572	ACFA	Saturdays	8/27 – 9/24	08:00 - 17:00	Craig

Exterior Fire Fighter (ELEF)

52 Hours Prerequisites: ELFG and 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:
10573	ACFA	Saturdays	4/9 - 5/21	08:00 - 17:00	Pampena
10574	Forest Hills VFC	Tues/Thurs	4/5 – 5/17	18:30 - 22:30	Furst/Greenawald/Petrick
10575	ACFA	Wed thru Thurs Weekdays Only	6/22 – 6/30	08:00 - 17:00	ACFA Staff
10576	ACFA	Saturdays	10/1 – 11/19	08:00 - 17:00	Craig

ACFA 2022 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 shall have a copy of the textbook: 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 textbook that must be returned upon completion of the class. If the textbook is no returned or damaged beyond operability the student/fire department will be charged for the replacement of the textbook.

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:
10577	ACFA	Saturdays	3/19 – 4/2	08:00 - 17:00	McDonald
10578	ACFA	Fri/Tues/Wed Weekdays Only	7/1 -7/6	08:00 - 17:00	DiGennaro
10579	ACFA	Saturdays	8/6 – 8/20	08:00 - 17:00	Klier
10580	Forest Hills VFC	Tues/Thurs	8/2 - 8/18	18:30 - 22:30	Klier

ACFA 2022 Training Schedule PA Entry Level Firefighter Program

Interior Fire Fighter (ELIF)

Allegheny County Treasurer Materials Fee: \$60.00

40 Hours **Prerequisites:** Minimum age of 18 by first day of class and 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:
10581	ACFA	Saturdays	4/9 – 5/21	08:00 - 17:00	Pampena
10582	ACFA	Thurs thru Fri Weekdays Only	7/7– 7/15	08:00 - 17:00	ACFA Staff
10583	ACFA	Saturdays	8/27 – 10/15	08:00 - 17:00	Stack
10584	Forest Hills VFC	Tues/Thurs	8/23 – 10/11	18:30 - 22:30	TBA

Fire Dynamics: Fundamentals

3 Hours **Prerequisites:** *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:
10585	ACFA	Saturday	5/7	08:00 – 11:00	TBA
10586	ACFA	Wednesday	7/13	08:00 – 11:00	ACFA Staff
10587	ACFA	Saturday	10/1	08:00 – 11:00	Stack
10588	Forest Hills VFC	Tuesday	9/27	18:30 – 21:30	TBA

ACFA 2022 Training Schedule
PA Entry Level Firefighter Program

Fire Dynamics: Strategy & Tactics with Demonstration

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:
10589	ACFA	Saturday	5/7	12:00 – 16:00	TBA
10590	ACFA	Wednesday	7/13	12:00 – 16:00	ACFA Staff
10591	ACFA	Saturday	10/1	12:00 – 16:00	Stack
10592	Forest Hills VFC	Thursday	9/29	18:30 – 22:30	TBA

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

Allegheny County Treasurer Materials Fee: \$30.00

8 Hours **Prerequisites:** *FDST and ELIF or currently enrolled in one of ACFA’s 2022 ELIF courses or FF-I Certification or EBM with live burn and/or SBS. Also, the student must follow the PSFA Facial Hair Policy (i.e. “clean shaven wherever the SCBA face piece touches”) throughout the class.*

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: PPE and SCBA.

Course Number:	Location:	Day/s of Week:	Dates:	Times:	Instructor:
10593	ACFA	Saturday	5/14	08:00 – 17:00	TBA
10594	ACFA	Thursday	7/14	08:00 – 17:00	ACFA Staff
10595	ACFA	Saturday	10/8	08:00 – 17:00	Stack
10596	ACFA	Thurs/Tues	10/4 & 10/6	18:30 – 22:30	TBA

ACFA 2022 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:
10597	ACFA	Tues/Thurs	3/8 – 3/24	18:30 – 22:30	TBA
10598	ACFA	Tues/Thurs	9/6 – 9/22	18:30 – 22:30	TBA