

Bucks County Community College  
Public Safety Training Center  
1760 South Easton Road  
Doylestown, PA 18901

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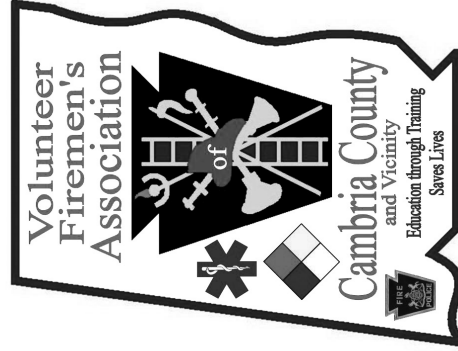
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Bucks County Community College

**April 5, 6, 7,  
April 12, 13, 14,  
April 26, 27, 28  
2019**

**65th Annual  
Cambria County  
Fire School**



Sponsored by  
Cambria County Volunteer Firemen's Association  
and  
Bucks County Community College  
In Cooperation With  
Cambria Heights High School

## PRE-ENROLLMENT AND FEES

Applicants must be 14 years of age or older and must present their working papers to the Fire School Committee before they can take any program. In addition, they must have approval from their Chief Officer. Participants are limited in number in each class. Pre-enrollment is necessary and should be done early. **ALL PRE-ENROLLMENT FORMS MUST BE ACCOMPANIED BY CHECK OR MONEY ORDER** made payable to the Cambria County Volunteer Firemen's Association to guarantee placement in selected courses. Please check course descriptions for the price of the classes. Any changes made by a student after the deadline to switch classes will require an additional \$20.00 fee. Send pre-enrollment forms and checks to: CAMBRIA COUNTY VOLUNTEER FIREMEN'S ASSOCIATION, c/o Jeffrey A. Gromley, 265 6th St., Clymer, PA 15728. Bucks County Community College is your educational provider and does not charge fees for these programs. All fees collected are used by the local fire school committee for facility use and lunches. All out-of-state students are subject to an additional \$300.00 fee, and must submit a separate check or money order for \$300.00 made payable to Bucks County Public Safety Training Center. This payment must be mailed to:

ATTN: Robert Grunmeier

Bucks County Public Safety Training Center  
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For additional information, applications, class confirmations or brochures, you can write CAMBRIA COUNTY VOLUNTEER FIREMEN'S ASSOC., c/o Jeffrey A. Gromley, 265 6th St., Clymer PA 15728; send e-mail to jagromley83@hotmail.com; call (724) 464-3893; or see the website, <http://cambriavolfireassn.com>

## DEADLINE FOR REGISTRATION IS

**MARCH 10, 2019**

**No Refunds After Deadline**

**There will be a LATE FEE of \$10.00 after deadline**

Some classes may not be held at the Cambria Heights High School or the Fire School site. Due to certain facilities needed for the practical or hands-on part of the class, students may have to travel to other locations in the county. Check course descriptions. Classes not at Cambria Heights High School will be noted in course description.

**WE WILL NO LONGER INVOICE THE FIRE DEPARTMENT FOR REGISTRATIONS. CHECKS MUST BE MAILED WITH THE REGISTRATION FORM.**

Bucks County Community College is committed to providing equal education and employment opportunities. This encompasses persons in legally protected classifications with regard to race, color, national origin, sex, handicap, sexual orientation, age, religion, disabilities, and Vietnam Veterans. The college provides reasonable accommodations for persons with disabilities in accordance with the Americans with Disabilities Act (ADA). Please call the Campus Coordinator for Equal Employment Opportunity in advance to request or clarify accommodations or to address issues concerning equal opportunities at (215) 988-8090. The EEO Office is located in Room 130, Tyler Hall.

# WEEKEND 1

**Friday April 5, 2019**

Start time 18:30

**FSC 9119.007 INSURANCE SERVICES OFFICE (4 HRS) \$10.00  
PROGRAM ON RATING**

In this class, you will learn about ISO's Public Protection Classification (PPC) program, the system which ISO uses to review the firefighting capabilities of nearly 48,000 fire districts across the United States. The primary focus will be on the newly implemented revisions to the Fire Suppression Rating Schedule (FSRS), the manual used for collecting and processing data for those evaluations. As a result of feedback from a variety of national, state and local organizations in the fields of fire suppression, emergency communications, water supply and code enforcement, ISO has made several key revisions to the PPC program, which are intended to reflect current trends in fire protection and to improve the predictive nature of the community fire mitigation evaluation process and rating. We will provide a detailed review of these changes, including the introduction of a new Community Risk Reduction section, which evaluates Fire Prevention, Public Fire Safety Investigation and Fire Investigation. Fire chiefs and community officials can rely on ISO as an objective source of information and support. In this important presentation, you'll learn what every community should know and understand about the PPC program. Students must be at least age 18 years of age by first day of class.

**FSC 0804.007 CHURCH FIRE AWARENESS (4 HRS) \$10.00**

Church fires present difficult resource challenges which require quick decision-making and thorough assessment. This 4 hour program will address common challenges and hazards associated with these structures, as well as, resource selection and deployment strategies to manage these incidents. Risk management and reduction strategies will be address throughout the program. Firefighters must have a working knowledge of building construction types, construction materials, and associated hazards. Pre-planning is another key element for effective response strategies and its value for initial assessment strategies Students must be at least age 16 by the first day of class.

**FSC 0590.007 WINCH CLASS (4 HRS) \$10.00**

Through lecture and hands-on integrated training exercises, this course will assist the student with safe and effective operation of a winch. Key safety elements will provide risk reduction strategies for maintaining a safe and effective rescue ground. This course was developed for rescue/extrication personnel exposed to winch operations for the purpose of recovery and stabilization. This course reviews strategic and tactical considerations for winch operations during an incident, inspection points for a comprehensive preventive maintenance schedule, and critical safety elements. Through integrated training scenarios, the student will implement lesson objectives. Students must be 16 years of age by first day of class.

**FSC 0870.007 COUNTY CORNER – (3 HRS) \$10.00  
SCENE PRESERVATION FOR FIRST RESPONDERS**

This 3 hour class provides participants with basic understanding of access and control of evidence that may be encountered at a fire scene. This course will also address the legal aspects of evidence preservation, personal safety issues, on-scene conduct and documentation requirements for emergency responders. The cost of this class is \$10.00 per student. The age requirement is age 16. Students will only receive a Cambria County Fire School Certificate for this class.

**FSC 9118.007 EMERGENCY REPORTING (4 HRS) \$10.00  
FOR THE FIRE SERVICE**

This 4 hour education session will show participants how to utilize Emergency Reporting for completing incident reports and submitting incidents into PennFIRS from other incident reporting programs. The cost of this program is \$10.00 per person. Students must be at least age 14. Students will only receive a Cambria County Fire School Certificate for this class.

**FSC 0155.007 ATTACK AND BACK UP (3 HRS) \$10.00**

This 3 hour class will review various techniques used for suppression and back-up protection lines. Topics include: fire behavior, fire stages, suppression techniques, stream and hoseline selection, and safety considerations for first line suppression crews. The course is designed for the experienced suppression firefighter. Students at least 16 years of age by first day of class.

**FSC 9219.007 RAMP PROGRAM \$10.00**

RAMP Server/Seller Training consists of training for a licensee's alcohol service staff (this includes anyone who serves alcoholic beverages and/or check IDs). All alcohol service personnel hired on or after August 8, 2016, who are not RAMP server/seller trained, must be RAMP server/seller trained within six months of being hired. Employees who are not currently considered alcohol service personnel but are transferred into an alcohol

service personnel position on or after August 8, 2016, must be RAMP server/seller trained within six months of assuming their new duties. Any existing and newly-hired alcohol service personnel who are currently RAMP server/seller trained must be retrained when their training expires. All cashiers selling wine at an establishment with a wine expanded permit must be RAMP server/seller trained. If a licensee obtains an off-premises catering permit for use at a catered function, every employee whose primary responsibility at the catered function is to sell and/or serve alcoholic beverages or check identifications of those seeking to enter the catered function must have successfully completed server/seller training within two years prior to the date of the catered function. Students must be at least age 18 years of age by first day of class.

**FSC 0595.007 ELEVATOR AWARENESS (4 HRS) \$10.00**

This 4-hour course addresses the steps to provide responders with hazard assessment and equipment identification skills at emergencies involving elevators. This course is an awareness level course intended for fire and rescue personnel to provide them the ability to function, accurately, safely, and effectively during rescue incidents involving this mode of public transportation. Topics include: pre-incident planning, hazard assessment and size-up, resource considerations, equipment identification, and lockout/tagout procedures. Students must be at least age 18 by first day of class.

**FSC 800.007 FIRE DYNAMICS FUNDAMENTALS (3 HRS) \$10.00**

This 3-hour course provides the firefighter the basic knowledge to reinforce the evidence based research conducted by Underwriters Laboratories, National Institute of Standards and Technology. Alcohol Tobacco and Firearms and other fire service organizations. This course introduces new terminology related to fire dynamics, legacy versus modern fuel loads, new construction techniques, flow paths, door control, and ventilation that all impact fire ground operations.

**FSC 600.007 SBS CLASS (NIGHT BURN) (16 HRS) \$100.00**

This 16 hour classroom and hands on class will RUN TWO FRIDAY EVENINGS APRIL 5th, & APRIL 12th RESPECTIVELY AND WILL START AT 7:00 P.M. ON SATURDAY, APRIL 13th AND RUN TO 3:00 AM AS A NIGHT OPERATIONS CLASS. 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. Students are required to have Essentials of Fire Fighting before taking this class. Students who participate in this class are not permitted to wear beards or facial hair. Students must be 18 years of age to take this class. Students are required to bring turn out gear, Self-Contained Breathing Apparatus. Students are also asked to bring a spare S.C. B.A. cylinder. A turnout gear inspection will take place prior to students going into live fires. The cost of this class is \$100.00 per student. This class is limited to 30 students. STUDENTS MUST BRING A COPY OF ESSENTIALS OR DELMAR INTERIOR CERTIFICATE AND PRESENT THEM TO THE INSTRUCTOR. FAILURE TO DO SO WILL DISQUALIFY STUDENTS FROM PARTICIPATION IN THE CLASS.

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## Saturday, April 6, 2019

START TIME 08:00 – 16:00

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**FSC 0847.007 CLANDESTINE LAB OPERATIONS (8 HRS) \$10.00**

This program addresses the safety considerations for emergency response actions for clandestine drug labs. This course brings to light the inherent dangers and exposure conditions often associated with these clandestine processes. This program will leave the student with a comprehensive overview of best practices defensive response actions in order to maintain responder safety. Subjects to be covered include lab indicators, establishing work zones, decontamination techniques and procedures, associated hazards, and a basic understanding of lab types and their associated safety issues

**FSC 0843.007 THERMAL IMAGING CAMERAS (8 HRS) \$10.00**

This program will challenge firefighters, physically and mentally, through various fire ground operation applications of thermal imaging cameras, including thermal imaging camera use for rapid intervention teams. Live fire will be used to instruct the students in: communications, TIC operator orientation, scanning techniques, exterior and interior size-up, TIC advantages to RIT, camera assisted search techniques for residential and complex/large area structures, and firefighter accountability and crew integrity. The student will understand technology limitations, thermal imaging "generation changes", instructional challenges, as well as technological advancements in the field of thermal imaging. Students must be at least age 18 on the first day of class.

**FSC 0680.007 SCBA FAMILIARIZATION (8 HRS) \$10.00**

This program gives the student a chance to become proficient in the use of SCBA, allowing ample time to practice various skills and perform several exercises with their SCBA. This course is particularly useful as a review for experienced response personnel or as an introductory course for persons who use SCBA in a hazardous atmosphere. Students attending this program will become familiar with basic techniques for using SCBA, as well as, demonstrate safe methods of inspection, donning, doffing, operation, cleaning, and servicing SCBA. This course aligns with the elements of 29 CFR 1910.134. Students must be at least age 16 on the first day of class.

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**Sunday ONLY April 7 2019** 8 Hour Programs  
**Start Time 08:00 – 16:00**


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**FSC 429.007 FIRST AID CPR (8 HRS) \$60.00**

This program is intended to teach the student how to care for injured persons using basic life support skills and minimal first aid equipment. The student will understand that at this level of training what aid and comfort to the patient they can administer, in order to reduce the chances of a more serious situation. This program will teach the importance of quick in the delivery of CPR. The student, upon completion of this program will receive an American Heart Health Care Provider certification card. Airway management, oxygen adjuncts, and AED are covered in this program, as well as, procedures for responses to an obstructed airway on adult, child, and infant choking victims. This program addresses the legal issues associated with assistance to people in distress and identifies the major risk factors associated with heart disease. This program reviews the process for the activation of advanced life support for assistance to the rescuer. This program is recognized by the American Heart Association at the Health Care Provider level. \$60 fee includes the cost for cards

**FSC 0931.007 LEGAL ASPECTS: COMMAND OFFICER (8 HRS) \$35.00**

This program is to provide legal issue awareness to Line and Command Officers. This program will provide the student with an overview of the laws and standards as they apply to emergency service managers. Discussions will relate to specific laws and standards that relate to organizational operations and service delivery. This program places emphasis upon the development of knowledge used by emergency service managers to achieve an efficient documentation system and departmental operating guidelines. This course will include; lecture, group discussion, and simulated situation responses. The cost of this program is \$35.00 per person. Students must be at least age 14 by first day of class

**FSC 0529.007 CHAINSAW SAFETY (8 HRS) \$35.00**

This 8-hour course presents essential safety concerns related to the inspection and operation of chain saws. Students will understand the mechanical operation and associated hazards related to the use of chain saws. Saw construction, safety features, safe saw handling, cutting techniques, field maintenance procedures and safety PPE will be covered in this program. This course will touch upon user training requirements and organizational policies & procedures. Must be 18 years of age by first day of class.

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**Saturday and Sunday April 6 & 7, 2019**


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16 Hour Programs

**FSC 0505.007 APPARATUS PREVENTATIVE MAINTENANCE (16 HRS) \$70.00**

Using lecture and practical exercises, this course will provide insight to the need for an apparatus preventative maintenance program from an operations, financial, and legal perspective. The course contains a review of recommended maintenance practices for both chassis components and all fire service related components such as pumps, aeriels, and hydraulic-powered equipment. The practical exercises include the theory and performance of fire service pump tests to meet both Underwriters Laboratories and National Fire Protection Association standards. A proper visual inspection of the chassis and related components of fire service vehicles will be demonstrated and practiced. Must be at least 18 years of age by the first day of class.

**FSC 0553.007 JUNIOR FIREFIGHTER PROGRAM (16 HRS) \$70.00**

Through classroom sessions and practical exercises, this course will give the new junior firefighter the ability to perform very basic support skills, safely and effectively as a member of a fire suppression organization. This program will cover basic fire chemistry, introduction to safety and training, hose construction and loads, personal protective clothing, basic ladder identification, ladder carries and raises, portable fire extinguishers, and basic equipment identification and application. This course does not meet or exceed the PA Essentials of Firefighting Program, and cannot be used as a prerequisite for any other program. Students must be at least age 14 by first day of class.

**FSC 0725.007 FLAMMABLE LIQUIDS (16 HRS) \$100.00**

The student will learn the parameters of and the procedures necessary to attack and extinguish fires involving flammable liquids. This course will introduce the student to basic fire chemistry, characteristics of flammable liquids, parameters of combustion, and extinguishment techniques using dry chemical, water, and foam on live flammable liquid fires. ESSENTIALS OF FIRE FIGHTING ARE REQUIRED AS A PREREQUISITE FOR THIS CLASS. STUDENTS WILL HAVE TO SHOW A COPY OF THEIR ESSENTIALS CERTIFICATE TO THE INSTRUCTOR. Students must at least 18 years of age by first day of class. Students are required to have turn out gear and self-contained breathing apparatus. Students are also requested to bring a spare cylinder for their SCBA. No students will be permitted to wear beards or facial hair while taking this class. A turnout gear inspection will be conducted before doing any burns. This class is limited to 30 students. The cost of this program is \$100.00 per person.

**FSC 1903.007 NWCG S-130, BASIC WILDLAND FIREFIGHTER TRAINING – PA DCNR (32 HRS) \$140.00**

This 32 hour course addresses the foundational skills universal to all wildland firefighters and will run on Weekends #1 & #2 (April 6, 7, 13 & 14). The material is broken into lecture and field exercises. The program explains the concepts and skills that will be performed and evaluated for the field exercises. Topics include: Preparedness, ICS and Resources; Watch Out and LCES; Fire Shelter; Potential Hazards and Human Factors on the fire line; Transportation Safety; Hand Tools; Firing Devices; Water Use; Suppression, Communications, and Mop-up; Hazardous Materials and Wildland/Urban Interface. Pre-requisites: NIMS IS-700 (National Incident Management System (NIMS), An Introduction) & NIMS ICS-100 (Introduction to the Incident Command System) which are online courses. Students are also encouraged to complete the S-190 Introduction to Wildland Fire Behavior online course ([www.nfa.plateau.com/learning/user/login.jsp](http://www.nfa.plateau.com/learning/user/login.jsp)). PPE Requirements: Leather lace up boots, Nomex shirt and pants (long sleeve flannel shirt and jeans will be acceptable for this training class), gloves, eye and ear protection, and a hardhat with chin strap (Note: firefighter bunker gear is not acceptable PPE for this course). The cost for this program is \$140.00 per person. Students must be at least age 18 by the first day of class.

**FSC 0205.007 ENGINE COMPANY OPERATIONS (16 HRS) \$70.00**

Participants in this 16 hour course will be given the knowledge and skills necessary to operate on a fire ground as a member of an engine company. A discussion of fire behavior and spread in structures, methods of calculating needed fire flow and organizing and equipping engine company is followed by a series of "hands on" drills involving various engine company evolutions. The cost of this program is \$70.00 per person. Students must be at least age 18 by the first day of class.

**FSC 0340.007 ROPE 1 (16 HRS) \$70.00**

Students in this 16-hour course will be introduced to the various types of rope and related rescue equipment. Students will be training in tying of the basic knots and hitches used in rope rescue, basic rappelling techniques, tie-offs, self-rescue, basic litter tie-ins, and basic litter handling skills. Much of the program is hands-on and time is allotted for practice in order to build proficiency. Students must be at least age 16 by first day of class.

**FSC 0315.007 AERIAL OPERATIONS (16 HRS) \$70.00**

This 16 hour course will introduce the student to the basic operating principles of fire service aerial equipment. Students attending this course will, through classroom work and hands-on practice of basic skills, be introduced to the operational theory of aeriels, aerial towers, and elevating platforms. Basic system design, safety, spotting/stabilization, operation, and elevated master stream operations are all covered. Students must be at least 18 years of age by first day of class

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**WEEKEND 2**  
**APRIL 12-13-14, 2019**


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**Friday April 12, 2019** Start Time 18:30 – 22:30**FSC 106.008 QUINT OPERATIONS STRATEGY AND TACTICS (4 HRS) \$10.00**

Students must be at least age 14 by first day of class. Truck Companies, regardless of whether they arrive on an aerial device, squad, or engine, are the "combat engineers" of fire attack operations. Likewise, Engine Companies are the primary tactical suppression resource for the fire ground commander. This course is designed for experienced firefighters and will introduce the student to the basic concept of the quint company. Topics include: organizing the roles and responsibilities of quint company services, selection and use of key operational options, apparatus placement strategies, fire ground size-up and foreseeability, and operational considerations for the quint apparatus.

**FSC 0801.008 FIRE DYNAMICS/STRATEGY AND TACTICS (3 HRS) \$10.00**  
This 3 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, National Institute of Standards and Technology, Alcohol Tobacco and Firearms 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. The cost of this program is \$10.00 per person. Prerequisite for this class is the Fire Dynamics Fundamentals class Students must be at least age 14 by first day of class.

**FSC 0101.008 TRENCH RESCUE AWARENES (4 HRS) \$10.00**  
This 4 hour course is designed to introduce the students to the knowledge of how to identify hazards commonly associated with trench emergencies. This course will cover several action alternatives and tactical probabilities associated with trench rescue efforts. This course will present the actions that can be implemented prior to the arrival of a trained technical rescue team. Topics include case studies, collapse types, hazard control and identification, shoring overview, and initial response actions. This course emphasizes a safe and effective operation during trench emergencies. Students must be at least age 16 by first day of class.

**FSC 0381.008 SOLAR PANEL AWARENESS (4 HRS) \$10.00 FOR THE FIRE SERVICE**

This 4 hour course is intended for Emergency Responders, as well as, other private or municipal agencies. This course is an awareness level program covering system types, code compliant installations, associated hazards, and safe work practices near solar PV systems. The course will introduce students to solar PV system operation, components, design and recommended practices. The cost of this program is \$10.00 per person. Exterior Fire Fighting is a Prerequisite for this class. Students must be at least age 16 by first day of class.

**FSC 862.008 VEHICLE RESCUE UPDATE (4 HRS) \$10.00**  
This 4 hour program contains information on hybrid and electric vehicle safety and technology upgrades, which may pose concerns with extrication efforts. This course covers basic vehicle safety and technology changes at an emergency response level. Operating systems, construction and safety features are discussed throughout the program. Safety features such as: air bag systems, seat belt pretention systems, fuel system and charging stations, safe work zones, low, medium, and high voltage systems, vehicle construction materials, hybrid vehicles, and passenger compartment upgrades. Changes to size-up, extrication techniques, and the use of a Field Operations Guide will also be presented in this program. This course was developed by the National Fire Protection Association (NFPA). The cost of this program is \$10.00 per person. Students must be at least age 16 by first day of class.

**FSC 580.008 WATER RESCUE AWARENESS (3 HRS) \$10.00**  
This 3 hour program discusses the characteristics of water-related emergencies and the health and safety risks to First Responders. This program addresses the common hazards associated with water rescue emergencies, as well as, the First Responder's initial role, on-scene responsibilities, and Responder limitations. This course will assist to increase the First Responder's ability to maintain scene/rescuer safety and control. During this program, students are introduced to important safety procedures related to weather exposure and physiological conditions, near drowning, personal protective equipment, including PFD (Personal Floatation Devices), and initial action plan development for water rescue emergencies will also be presented in this program. The cost of this program is \$10.00 per person. Students must be at least age 16 by first day of class.

**FSC 0949.008 TEST TAKING 101 (3.5 HOURS) \$10.00**  
This 3.5 hour course is designed to provide students with information that will assist them in taking a variety of tests in Fire and Emergency Services. Topics will include: reasons for evaluation; building testing tools; oral testing; written testing; multiple choice testing; true/false testing; matching tests; common pitfalls; and trending. The cost of this program is \$10.00 per person. Students must be at least age 14 by first day of class.

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## Saturday, April 13, 2019 8-Hour Programs

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**FSC 0531.008 FIRE ATTACK IN SPRINKLERED PROPERTIES (6 HRS) \$35.00**  
This course gives an overview of how sprinkler systems are designed and constructed, why some large loss fires occur in spite of the presence of sprinklers, and how the fire department can minimize the change of such an occurrence. Students must be at least age 16 by first day of class.

**FSC 0289.008 PUBLIC INFORMATION OFFICER (6 HRS) \$35.00**  
This program is designed to give the students the skills required to act as a PIO in an emergency and non-emergency situation. Students must be at least age 18 by first day of class.

**FSC 0866.008 ROWHOME / TOWN HOME FIRES (8 HRS) \$35.00**  
Through classroom sessions this course will give the experienced firefighter the necessary information needed to safely function in the suppression activities associated with row-home and town-home fire emergencies. Topics such as fire suppression strategies and tactics, building construction concerns, and fire spread probabilities for row-homes and town-homes are covered. Students must be at least age 16 by first day of class.

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## Sunday, April 14, 2019 8-Hour Programs

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**FSC 0891.008 COMMAND RESPONSE TO MAYDAY (8 HRS) \$35.00**  
This course is designed to provide the student with the knowledge to safely manage resources and personnel during "mayday" emergencies. This course addresses command and control techniques such as: tactical benchmarking, effective communications, effective and accurate accountability, and strategic on-going evaluation. This course is for student who would actively participate in the mitigation of deteriorating conditions that lead to "mayday" emergencies. Course will cover: effective communications and radio control, "mayday" definition, RIT responsibilities and activation, evaluation of case studies, command and control for rescue activities, effective resource management, staging considerations, critical incident stress management, and special operations support needs. Students must be at least age 18 by first day of class.

**FSC 1010.008 RECRUITMENT AND RETENTION SEMINAR (8 HRS) \$35.00**  
This class is for both administrative and line officers as well as those individuals who are responsible to bring new members into the fire department. This course will provide some of the techniques to successful recruitment and retention programs that have shown a proven track record. Students must be at least age 16 by first day of class.

**FSC 817.008 WILDERNESS SEARCH AND RESCUE – BASIC GRID TEAM (8 HRS) \$35.00**  
This 8 hour Course is presented in a combination of classroom and field work to present grid search methods and teach basic map and compass skills. Students must be at least age 18 by first day of class.

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## Saturday and Sunday April 13 & 14, 2019

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**FSC 0446.008 WATER RESCUE AND EMERGENCY RESPONSE (PHASE 1) (16 HRS) \$70.00**  
Planning for water emergencies, dynamics of moving water, medical conditions, personal safety and Fundamental rescue techniques (self and Shore based). Prerequisites: Students must be able to swim 50 yards. Students will need swim suit, towels, get wet clothing for prevailing weather conditions, whistle, personal flotation device (PFD) and a dry suit (if possible) The cost of this program is \$70.00 per person. Students must be at least age 18 by first day of class.

**FSC 0339.008 ROPE 2 (16 HRS) \$70.00**  
Students in this course will be re-introduced to the various types of rescue equipment. Students will be trained in; mechanical advantage systems, safeties, basic ascending, basic rappelling technique and tie-offs with a rappel rack, rope changes, and one person rescue. The students will perform a low angle raise and lower evolution simulating patient transport on embankments. Most of the program is hands-on and time is allotted for practice in order to build proficiency. Students must be at least age 16 by first day of class.

**FSC 780.008 BUILDING CONSTRUCTION PRINCIPLES (16 HRS) \$70.00**  
This 16 hour program presents a study of all types of building construction and effective techniques of forcible entry and ventilation. The ability to recognize and locate relevant information about a building before a fire and to "read" a building during a fire, are essential survival skills. Students must be at least age 16 by first day of class.

**FSC 0420.008 PUMP 1 OPERATIONS (16 HRS) \$70.00**  
Through classroom sessions and practical fieldwork, this course will provide the student with an introduction to basic pump construction, water movement hydraulics, theory, and operating techniques. Emphasis is place on getting water to the pump, getting the water from the pump to the hose lines, and the prevention of common mistakes associated with pump operations. Students must be at least age 18 by first day of class.

**FSC 209.008 TRUCK 1 (16 HOURS) \$70.00**

The student will be introduced to the basic concept of truck company operations as part of an organized, coordinated structural fire suppression operation. Truck companies, regardless of whether they arrive on an aerial device, squad, or engine, are the 'combat engineers' of fire attack operations. This course, for experienced fire fighters, will introduce the student to the basic concept of truck company operations and duties, including organizing the delivery of truck company services, selection and use of key tools, advanced ventilation and forcible entry theory and practices, search and rescue, and other fire attack support functions. Students must be at least age 18 by first day of class.

**WEEKEND 3 - APRIL 27-28, 2019****Saturday & Sunday April 27-28, 2019**

Start Time 18:30 – 22:30 Start Time 08:00 – 16:00

**FSC 0235.008 EMERGENCY VEHICLE DRIVER TRAINING (EVDT) (16 HRS) \$70.00**

A large proportion of emergency responder deaths and injuries occur as a result of motor vehicle accidents involving emergency response vehicles. This course is suitable for both novice and veteran emergency vehicle operators. This course consists of eight (8) hours of classroom and eight (8) hours of driving on a competency course. This course will teach, reinforce and review those issues and skills needed by anyone who operates a motor vehicle in responding to an emergency. Students are required to bring their fire department apparatus or emergency vehicle for which they want to be accredited for apparatus typing (apparatus typing means if you bring an Engine your certificate will indicate an Engine, if you bring a support utility vehicle, your certificate will indicate utility vehicle and so on...) The cost of this program is \$70.00 per person. Students must be at least age 18. This class is limited to 24 student. Students are to report to the Patton Fire Station. Students must acquire their own book "Emergency Vehicle Driver Training Participant Manual" for this class which are available from VFIS: visit their website at [www.vfis.com](http://www.vfis.com). Students must be at least age 18 by first day of class. Report to Patton Fire Station, 410 Magee Avenue, Patton PA, 16668

**FSC 815.008 SEARCH & RESCUE (16 HRS) \$70.00**

This 16 hour program is presented in a combination of classroom and field work to present basic search operation techniques and organizational skills to the first responding unit on a missing person incident. Student must be at least age 16 by first day of class. Students should bring sturdy work or hiking boots, eye protection, work clothing, and a compass. Students will report to the Cambria County Fire Training Site, 292 Ott Road, Patton, PA 16668

**FSC 0600.008 SBS CLASS (16 HRS) \$100.00**

This 16 hour 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. Students are required to have Essentials of Fire Fighting before taking this class. Students who participate in this class are not permitted to wear beards or facial hair. Students must be 18 years of age to take this class. Students are required to bring turn out gear, Self-Contained Breathing Apparatus on the first day of class. Students are also asked to bring a spare S.C. B.A. cylinder. A turnout gear inspection will take place prior to students going into live fires. The cost of this class is \$100.00 per student. This class is limited to 30 students. STUDENTS MUST BRING A COPY OF ESSENTIALS OR ELIF-4 INTERIOR CERTIFICATE AND PRESENT THEM TO THE INSTRUCTOR. FAILURE TO DO SO WILL DISQUALIFY STUDENTS FROM PARTICIPATION IN THE CLASS. Students will report to the Cambria County Fire Training Site, 292 Ott Road, Patton, PA 16668

**FSC 0421.008 PUMP 2 OPERATIONS (16 HRS) \$70.00**

This 16 hour course is designed to instruct the student in advanced techniques of operating pumps. Topics covered include friction loss, relay pumping, master streams, elevated master streams. This course will introduce the student to advanced concepts and methods of fire pump operation. Students must have taken Pump I as a prerequisite for this class. The cost of this program is \$70.00 per person. Students must be at least age 18 by first day of class. Students will report to the Cambria County Fire Training Site, 292 Ott Road, Patton, PA 16668

**NATIONAL CERTIFICATION CLASSES**

(Classes will be covered by all three weekends of fire school: Friday nights, Saturdays and Sundays)

**FSC 0727.008 NFPA 1006 VEHICLE RESCUE (72 HRS) \$250.00 AWARENESS / OPERATIONS / TECHNICIAN**

This program is designed to enhance the student's ability to perform critical skill sets to meet the intent of NFPA 1006 Vehicle Rescue Awareness, Operations, and Technician. This course will present basic and advanced vehicle extrication theories, techniques, and challenges that involve common passenger vehicles and commercial or heavy vehicles, to accurately and safely execute the skill sets required for professional certification Awareness, Operations, and Technician. Topics include: rescue incident management, simple machinery types, extrication strategies and tactics for common passenger vehicles, heavy vehicles, complex extrication strategies and tactics for commercial or heavy vehicles, resource management, basic and advanced stabilization systems, hazard identification and control, multiple uncommon concurrent hazard identification and control, technical rescue equipment identification and application, special technical rescue equipment identification and application, extrication tools, special extrication tools, methods, and selection criteria, MCI patient care, packaging, and lifting and moving, extrication techniques, and applicable OSHA and NFPA laws and standards. This course is designed for the experienced rescuer with a strong working knowledge of technical rescue in accordance with NFPA 1006 Chapter 10 and 1670. The course is designed to prepare the rescuer for professional certification testing (written and skills) in accordance with NFPA 1006 Vehicle Rescue Awareness, Operations, and Technician. Students must be at least 16 years of age by first day of class. Must purchase and bring the IFSTA Principles of Vehicle Extrication 3rd Edition Book.

**FSC 0898.008 DRIVER OPERATOR MOBILE WATER SUPPLY (40 HRS) \$250.00**

This course is designed to provide the mobile water supply apparatus operator with the knowledge and skills to meet the job performance requirements of NFPA 1002. The topics include: inspection and maintenance; water shuttle operations; dump tank operations; water transfer; tank replenishment; safe operations; apparatus rotation; and roadway operations. Students must be at least 18 years of age by first day of class. Students must purchase and bring the IFSTA Driver Operator Pumper and Aerial 3rd Edition manual.

**FSC 0772.008 NFPA 472 HAZARDOUS MATERIALS TECHNICIAN (80 HRS) \$250.00**

Through classroom sessions and practical fieldwork, this course will give the student the ability to function safely and effectively in an area exposed to hazardous materials. After successful completion, the student will receive certification at the technician level in accordance with 29 CFR 1910.120 and NFPA 472. Subjects to be covered include site safety procedures, personal protective equipment, containment techniques, atmospheric monitoring, hazcating, decontamination procedures, incident management system, and integrated exercises. Students must be at least 18 years of age by first day of class. Students must purchase and bring the manuals Jones and Bartlett Managing the Incident 4th Edition and Jones and Bartlett Field Operators Guide.

**NATIONAL CERTIFICATION EXAMS (TESTING MAY 17-18-19)**

Please contact Matthew Hatrak at 610-227-5467 or [matthew.hatrak@bucks.edu](mailto:matthew.hatrak@bucks.edu) for certification fees

1. **NFPA 1006 Vehicle FSC 551.008**
  - a. Awareness
  - b. Operations Written: Fri. May 17, 2019 starting at 6:30 PM
  - c. Technician Skills: Sat. May 18, 2019 starting at 8:00 AM
2. **NFPA 1002 Driver Operator**
  - a. Pumper FSC 787.008 Written: Fri. May 17, 2019 starting at 6:30 PM  
Skills: Sat. May 18, 2019 starting at 8:00 AM
  - b. Mobile Water Supply FSC 524.008
3. **NFPA 472 HAZ MAT**
  - a. Awareness FSC 917.008
  - b. Operations FSC 978.008 FSC 103.008
  - c. Technician FSC 485.008
4. **NFPA 1001 Firefighter 1 & 2**
  - a. FF1 FSC 479.008 FSC 483.008
  - b. FF2 FSC 480.008 FSC 482.008

**CAMBRIA COUNTY FIRE SCHOOL • PRE-ENROLLMENT FORM • PLEASE PRINT CLEARLY**

Applicant Last Name	First Name		MI	
Street or Box	City	State	Zip	
County	Student Email		Student Phone No	
	Sex	Birthdate		
Fire Dept./ Organization Name				
<b>WEEKEND 1</b>	<b>FSC</b>			
<b>WEEKEND 1</b>	<b>FSC</b>	Street or Box		
<b>WEEKEND 2</b>	<b>FSC</b>	City	State	Zip
<b>WEEKEND 2</b>	<b>FSC</b>	Dept Phone	Dept Fax	
<b>WEEKEND 3</b>	<b>FSC</b>	Dept Email		
<b>WEEKEND 3</b>	<b>FSC</b>			
Applicant Signature		Photocopies permitted. Send to: <b>Cambria County Volunteer Firemen's Association</b> c/o Jeffrey A. Gromley, 265 6th St., Clymer, PA 15728 cell: 724-464-3893 email:jagromley83@hotmail.com		
Authorizing Chief's Signature				

## SCHOOL RULES

Cambria Heights School is a Drug & Tobacco Free Zone. No form of tobacco is to be used in the facility. This policy will be strictly enforced. Food and drink are not permitted in classrooms. They are restricted to the cafeteria area.

## CHIEFS AUTHORIZATION

In authorizing a student to attend the Cambria County Fire School, the Chief certifies that the student:

1. Meets the qualifications and prerequisites to attend.
2. Has working papers (age 14-17).
3. Is covered by his/her company's Workmen's Compensation Policy while attending this training course.
4. Chief acknowledges that turnout gear and SCBA are NFPA compliant and meet standards for classes that require turnout gear & SCBA gear.

## LOCATION

The Cambria County Fire School will hold its annual fire training weekends at the Cambria Heights High School located at 426 Glendale Lake Road. Directions are as follows:

Traveling North on SR 219, Follow 219 North until Carrolltown. At the first traffic light in Carrolltown, make a right onto East Carroll St. or SR 4015. Stay on that road for approximately 5 miles until you come into the town of Patton. At the first traffic light in Patton at 5th & Magee Sts. make a right. Go through the next traffic light and cross over a set of railroad tracks and a small bridge. This will be Route 36 South - follow that and you will pass a Sheetz store and St. George's on your left, then you will come to a Y in the road at 0.2 of a mile. Bear to your left onto Glendale Lake Road. You will be turning off of SR 36 at this point. Continue on this road for approximately 0.7 of a mile and the high school will be on your left-hand side. Traveling South on SR 219 you come to Carrolltown, at the traffic light you will make a left onto East Carroll St. or SR 4015; refer to the above directions as indicated after the turn at the light in Carrolltown. Traveling SR 22 East or West, you will get on Route 219 North and follow the directions traveling SR 219 North.

Traveling from Altoona Area via 220 North or South, get off of the Plank Road Exit - if traveling North, turn left off of exit. If traveling South turn right. Look for signs for SR 36 North and stay on that for approximately 20 miles. You will come to a Y in the road and you will want to make a hard right on Glendale Lake Road - at this point you will be turning off of SR 36. Signs will be there pointing the way to Prince Gallitzin State Park. After you make your hard right the school will be 0.7 mile on your left.

ALL STUDENTS WILL REPORT TO THE CAMBRIA HEIGHTS HIGH SCHOOL, UNLESS THEY ARE TAKING A CLASS WITH A DIFFERENT FIELD SITE WHICH WILL BE INDICATED IN THE COURSE DESCRIPTION. PLEASE CHECK THE COURSE DESCRIPTION CAREFULLY.

## INFORMATION

The fire school committee reserves the right to cancel any program due to lack of sufficient pre-enrollment. Students who participate in any class that demonstrates or uses S.C.B.A. are not permitted to wear beards or facial hair. Additional Fire Training information can be obtained from these web sites:

[www.bucks.edu/publicsafety](http://www.bucks.edu/publicsafety)  
<http://cambriavolfireassn.com>

**Make checks payable to:  
Cambria County Volunteer Firemen's Association**

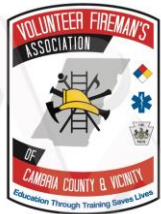
## ACCOMMODATIONS

### EBENSBURG AREA:

Cottage Inn • Rt. 22 West, Ebensburg, PA • 814-472-8002  
 Comfort Inn • Rt. 22 Hills Plaza • Ebensburg, PA • 814-472-6100

### ALTOONA AREA:

Days Inn • Pleasant Valley Blvd. • Altoona, PA • 814-944-9661  
 Comfort Inn • 130 Patchway Rd. • Duncansville, PA • 814-693-1800  
 Motel 6 • 1500 Sterling St. • Altoona, PA • 814-946-7601  
 Hampton Inn • 180 Charlotte Dr. • Altoona, PA • 814-941-3500



# Volunteer Firemen's Association of CAMBRIA COUNTY & VICINITY

P.O. Box 244, St. Michael, Pennsylvania 15951



*Serving Emergency Responders in Cambria, Indiana, Somerset, Clearfield and Blair Counties*

## 2019 Fire School ADDITIONAL CLASS NOTICE

Fellow brother and sister firefighters,

We apologize for missing this class on our 2019 Cambria County Fire School Brochure. We are adding the "ELAF" Advanced Firefighter (IFSTA Level-5) class that will prepare one for the Fire Fighter 2 (FF-II) Certification Test.

### **FSC: 2473.008 ELAF ADVANCED FIREFIGHTER (LEVEL 5) FIRE FIGHTER-2 PREP CLASS (24 HOUR PROGRAM)**

Description: Upon Successful completion a seasoned entry level firefighter shall be equipped with basic knowledge, skills, and abilities as they relate to advanced fire ground operations. This entry level course is designed to introduce seasoned firefighters to advanced fire ground operations including Building Construction, Fire Safety Surveys/Fire and Life Safety 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. Pre-requisite for this course is the ELIF (Level 4) program, students must provide a copy of their ELIF certificate to be eligible to take this class. This class will run on the following dates: April 14, 27 & 28, 2019. The cost of this program is \$105.00 per person. Students must be at least age 18. Bucks County Community College will offer the FF-2 test on Saturday May 18, 2019.

Sincerely, THE CAMBRIA COUNTY FIRE SCHOOL COMMITTEE

Please complete this portion for each student for enrollment. Please make copies for more registrations. **Registration Deadline in March 10, 2019.** When you have completed the registration forms please return registration and checks to: **Cambria County Firemen's Association; c/o Jeff Gromley, 265 6th St., Clymer, PA 15728**

### CAMBRIA COUNTY FIRE SCHOOL - 2019 ELAF Adv. FF (Level-5) FF-2 Prep Class REGISTRATION

Student Name: _____	Date of Birth: _____	Age: _____
Student Address: _____	Social Security # Last 4 digits only : _____	
City, State, Zip: _____	Home Phone: _____	
Student Email Address: _____	Cell Phone: _____	
Fire Dept: _____	Signature of Authorizing Chief: _____	

✓ the Class registering for:  ELAF (\$60)

✓ the Certification Test(s) registering for:  FF-2 (\$150)

Total Amount: \_\_\_\_\_

## **CERTIFICATION TEST Information:**

**Fire Fighter 2 (FF-2) Certification:** (at the Cambria County Fire School Site)

- Written Exam: **Saturday May 18, 2019** 8:00 AM - 9:30 AM (100 question test)
- Skills Test: **Saturday May 18, 2019** Immediately following the written exam (total of 7 skills will be tested)
- Application Fee: **\$150.00\*\*** payable to CAMBRIA COUNTY CERTIFICATION

**\*\* Certification testing will be done by Bucks County Community College. The Application Fee is a separate charge for Certification Testing up and beyond the lab fees for the classes.**

Return Registration and Checks to: Cambria County Firemen's Association, c/o Jeffrey A. Gromley, 265 6th St., Clymer, PA 15728 (cell: 724-464-3893) {email:jagromley83@hotmail.com}