

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

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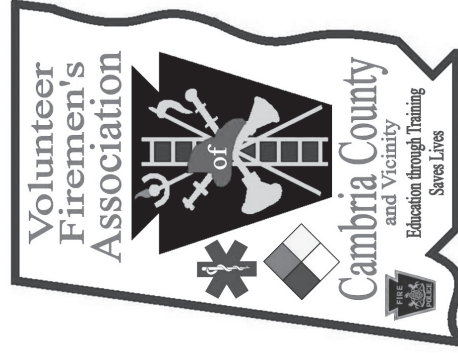
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Bucks County Community College

**March 31, April 1, 2  
April 7, 8, 9  
April 21, 22, 23  
2017**

**63rd 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  
1760 South Easton Road • Doylestown PA 18901

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](mailto:jagromley83@hotmail.com); call (724) 464-3893; or see the website, <http://cambriavolfireassn.com>

## **DEADLINE FOR REGISTRATION IS**

**MARCH 10, 2017**

**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**  
**MARCH 31, APRIL 1 AND 2, 2017**

**Friday March 31, 2017**  
**START TIME 18:30 – 22:30**

**FSC 0800.007 FIRE DYNAMICS FUNDAMENTALS (3 HRS)**  
This 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. 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 14.

**FSC 0214.007 TRAFFIC INCIDENT MANAGEMENT (4 HRS)**  
This National TIM Responder Training Program establishes the foundation and promotes consistent training for all responders to incident involving operations on or near a highway. The PA – TIM objectives primarily target operations and special risks to personnel performing fire, rescue and EMS functions. This program examines the risks and provides nationally recognized actions to minimize/reduce those risks. The cost of this program is \$10.00 per person. Students must be at least age 14.

**FSC 0580.007 WATER RESCUE AWARENESS (3 HRS)**  
This 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 Flotation 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 14.

**FSC 0381.007 SOLAR PANEL AWARENESS (4 HRS)**  
This 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. Students must be at least age 14.

**FSC 862.007 NEW VEHICLE TECHNOLOGY (3 HRS)**  
This 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 pretension 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.

**FSC 0600.007 SBS CLASS (NIGHT BURN) (16 HRS)**  
**This 16 hour classroom and hands on class will RUN TWO FRIDAY EVENINGS March 31st, APRIL 7th RESPECTIVELY AND WILL START AT 7:00 P.M. ON SATURDAY, APRIL 8th, 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.

**FSC 623.007 RESPONDING TO UTILITY EMERGENCIES-NATURAL GAS (4 HRS)**  
This program is designed to increase general awareness of natural gas at the scene; provide responders with specific safety skills to recognize and identify hazards and develop proper attitudes when responding to natural gas emergencies. This course will address the hazards, risks, response and players (utility and public service) involved in responding to emergencies involving natural gas. The cost of this program is \$10.00 per person. Students must be at least age 14.

**FSC 0502.007 CARBON MONOXIDE (3 HRS)**  
This course has been developed for delivery to a target audience of trained fire service personnel, however previous firematics training is not required. The course is designed to familiarize the student with a conceptual understanding of the technology, the purpose and operation of a residential CO detector, information regarding fire department dispatch decisions, considerations for response, considerations for investigation, a framework for working with outside agency assistance and resources for public education. The course is a 3 hour lecture program designed to give responders the information needed to effectively and safely respond to incidents involving the known or suspected presence of carbon monoxide; particularly the activation of residential carbon monoxide alarms. The cost of this class is \$10.00 per person. Students must be age 16 and older.

**FSC 0114.007 HAZARDOUS MATERIAL AWARENESS (4 HRS)**  
This course will provide the student with the skills and knowledge objectives to identify hazardous materials problems, recognize the presence of hazardous materials, and identify associated dangers. This course will meet the requirements for annual review under 29 CFR 1910.120 and the educational requirements of NFPA 472 standard to the Awareness Level. The cost of this class is \$10.00 per person. Students must be age 14 and older.

**Saturday ONLY April 1, 2017**  
**START TIME 08:00 – 16:00**

**FSC 0525.007 AUTOMATIC DETECTION AND SUPPRESSION SYSTEMS (8 HRS)**  
This course is designed to give the fire officer, fire prevention official, and code enforcement official a basic understanding of the design and operation of fire alarm and fire protection system. The cost of this class is \$35.00 per person. Students must be age 14 and older.

**FSC 0548.007 ELEVATOR RESCUE (8 HRS)**  
Description: Through classroom sessions and application exercises, this course addresses the procedures for preparing, assessing, and safe and effective rescue involving elevators. This course is intended for the technician level rescuer to give them the ability to function, accurately, safely, and effectively during rescue incidents involving this mode of public transportation. Topics include: hazard assessment and size-up, resource management considerations, equipment identification, types of emergency responses, patient considerations, extrication procedures, crush syndrome, lockout/tagout procedures, pre-incident planning, and application of techniques and equipment through simulated, integrated exercises. The cost of this class is \$35.00 per person. Students must be age 16 and older.

**Saturday & Sunday April 1 & 2, 2017**  
**START TIME 08:00 – 16:00**

**FSC 0420.007 PUMP 1 (16 HRS)**  
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 placed 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 are required to have taken Essentials of Fire Fighting before taking this program. Turnout gear is required for this class. This class is limited to 30 students. The cost for this program is \$70.00. Students must be at least age 18.

**FSC 0340.007 ROPE 1 (16 HRS)**  
Students in this course will be introduced to the various types of rope and related rescue equipment. Students will be training in tying of the basic knots and hitches used in rope rescue, basic rappelling techniques, tie-offs, self-rescue, basic litter tie-ins, and basic litter handling skills. Much of the program is hands-on and time is allotted for practice in order to build proficiency. On both days, students will need: helmet with chin strap, eye protection (helmet with face shield is not acceptable), leather gloves, work boots, and outdoor work clothing for appropriate weather conditions. This class size is limited to 30 students. The cost of this class is \$70.00 per person. The age requirement is age 16.

**FSC 1178.007 NVRA (24 HRS)**  
This course will provide an awareness level of information and skills as it pertains to vehicle rescue incidents. Topics will include general vehicle rescue function/operation; incident management of the vehicle accident/rescue incident; vehicle anatomy, design, and construction; recognition and control of hazards relative to a vehicle accident/rescue incident; and the tools and equipment used at a vehicle accident/rescue incident. The cost of this class is \$100.00 per person. This class is the new state vehicle rescue class. Students will need to be at least age 16 to take this program. This class will run, April 1-2 & 8. Students will need to have the Jones & Bartlett Vehicle Rescue manual.

**FSC 0725.007 FLAMMABLE LIQUIDS (16 HRS)**  
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 be 18 years of age to take the 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 class is \$100.00 per student.

**FSC 0625.007 RURAL FIRE GROUND WATER MOVEMENT (RFWM) (16 HRS)**  
This course introduces the student to basic methods of water movement in the rural area for firefighting. Tank trucks and large diameter hose are utilized. Safe, efficient and recommended methods are discussed, demonstrated, and practiced. The class is limited to 30 students. Students will need turnout gear. The cost of this program is \$70.00 per person.

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## **Sunday ONLY April 2, 2017**

**START TIME 08:00 – 16:00**

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**FSC 0654.007 STORE, MALL AND MERCANTILE (8 HRS)**  
This course provides instruction in the building construction of stores, malls, and mercantile buildings. Fire fighting operations in stores and strip malls, and support operations for fire protection systems are also presented. The cost of this class is \$35.00 per person. Students must be age 18 and older.

**FSC 0843.007 THERMAL IMAGING CAMERA OPERATIONS (8 HRS)**  
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. The cost of this class is \$35.00 per person. Students must be age 18 and older.

# **WEEKEND 2 April 7-8-9**

**Friday April 7, 2017**

**START TIME 18:30 – 22:30**

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**FSC 0388.008 AUTISM AWARENESS (3.5 HRS)**  
About 1 in 68 children are diagnosed with an autism spectrum disorder (ASD) according to estimates from the Center for Disease Control's (CDC) Autism and Developmental Disabilities Monitoring (ADDM) Network (2014). ASDs are reported to occur in all racial, ethnic, and socioeconomic groups. Children with ASD are 7 times more likely to have the need for emergency services and firefighters need to be aware of their special needs. The cost of this program is \$10.00 per person. Students age 14 or older can take this program

**FSC 0870.008 COUNTY CORNER – SCENE PRESERVATION FOR FIRST RESPONDERS (3 HRS)**  
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 0801.008 FIRE DYNAMICS / STRATEGY AND TACTICS (3 HRS)**  
This course provides the firefighter the basic knowledge of strategy and tactics and how to apply the evidence based fire research conducted by Underwriters Laboratories, 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. Exterior Fire Fighting is a Prerequisite for this class. Students must be at least age 14.

**FSC 0447.008 ICE RESCUE AWARENESS (2 HRS)**  
To goal of this program is to provide the student with the initial necessary knowledge for responding to ice immersion emergencies. Surface Ice Rescue Awareness will provide the student with the knowledge to size up an ice immersion emergency, provide for rescuer safety, provide site control and scene management and determine the necessary additional resources needed to mitigate the emergency. Surface Ice Rescue Awareness will assist an organization with becoming NFPA 1670 compliant with Ice Rescue Awareness. The cost of this program is \$10.00. Students must be at least age 16.

**FSC 618.008 RESPONDING TO UTILITY EMERGENCIES: ELECTRICAL (3 HRS)**  
Slide presentation of electrical hazards, distribution systems, power plants and related electrical equipment. Review of firefighting practices around energized equipment, as well as do's and don'ts in dealing with electricity. A review of electricity, and visual display of common electrical equipment found in the community is shown, with common problems discussed. Proven response strategies will be discussed and evaluated. The cost of this program is \$10.00 per person. Students must be at least age 16.

**FSC 0363.008 AIR MONITORING INSTRUMENTATION (3 HRS)**  
Through classroom sessions and practical fieldwork, this course will reinforce with the student the knowledge and skill objectives in order to function safely and effectively in a hazardous atmosphere. In addition, the student will understand, select, and operate various types of atmospheric monitoring equipment on simulated exercises. Subjects to be covered include identification of the various IDLH atmospheres, procedures for the selection and operation of air monitoring equipment, equipment decontamination procedures, data interpretation and management, and integrated monitoring exercises. The cost of this program is \$10.00. Students must be age 16 or older.

**FSC: 0114.008 HAZARDOUS MATERIAL AWARENESS (4 HRS)**  
This course will provide the student with the skills and knowledge objectives to identify hazardous materials problems, recognize the presence of hazardous materials, and identify associated dangers. This course will meet the requirements for annual review under 29 CFR 1910.120 and the educational requirements of NFPA 472 standard to the Awareness Level. The cost of this program is \$10.00. Students must be age 14 or older.

**FSC 9000.008 RAILROAD 101 (4 HRS)**

This course will provide the student with the knowledge on safety on rails and yards, identifying rail cars, etc. This 4 hour class is broken down into a 2 hour lecture and 2 hours on the train. The cost of this program is \$10.00. Students must be age 16 or older. Students will only receive a Cambria County Fire School Certificate for this class. The location of this class has not been finalized, students enrolled will be notified to the location of the train for this training. For additional information, visit the Norfolk Southern Railroad website: <http://www.joinnsoar.com/>

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**Saturday ONLY April 8, 2017**  
**START TIME 08:00 -16:00**

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**FSC 0610.008 HOTEL AND MOTEL FIRES (8 HRS)**

This program is intended to help the fire firefighter understand the complex nature of fires in hotels and motels. Effective strategies and tactics will be taught to the students using audio/visual aids. The cost of this class is \$35.00 per person. Students must be age 18 and older.

**FSC: 812.008 FIRE FIGHTER SELF PRESERVATION AND MAYDAY TRAINING (8 HRS)**

Description: Students will experience scenarios where they will be required to take appropriate life saving actions in residential and commercial structures. Topics include Mayday procedures, entanglement, and SCBA emergencies. The cost of this class is \$35.00 per person. Students must be age 18 and older.

**FSC 9001.008 RAILROAD 101 (4 HRS) (8 AM – 12 PM)**

This course will provide the student with the knowledge on safety on rails and yards, identifying rail cars, etc. This 4 hour class is broken down into a 2 hour lecture and 2 hours on the train. The cost of this program is \$10.00. Students must be age 16 or older. Students will only receive a Cambria County Fire School Certificate for this class. The location of this class has not been finalized, students enrolled in this class will be notified to the location of the train for this training. For additional information, visit the Norfolk Southern Railroad website: <http://www.joinnsoar.com/>

**FSC 9002.008 RAILROAD HAZ-MAT OPERATIONS (4 HRS) (8 AM – 12 PM)**

This course will provide the student with the knowledge and skills on hazardous materials operations with railcars, This course will cover C-kits, leaks, valves, and how to stop leaks on the housing. This course is intended for those trained in Haz-Mat Operations, Technician and/or Company Line Officers. The cost of this program is \$10.00. Students must be age 16 or older. Students will only receive a Cambria County Fire School Certificate for this class. The location of this class has not been finalized, students enrolled in this class will be notified to the location of the train for this training. For additional information, visit the Norfolk Southern Railroad website: <http://www.joinnsoar.com/>

**FSC 9003.008 RAILROAD HAZ-MAT OPERATIONS (4 HRS) (1 PM – 5 PM)**

This course will provide the student with the knowledge and skills on hazardous materials operations with railcars, This course will cover C-kits, leaks, valves, and how to stop leaks on the housing. This course is intended for those trained in Haz-Mat Operations, Technician and/or Company Line Officers. The cost of this program is \$10.00. Students must be age 16 or older. Students will only receive a Cambria County Fire School Certificate for this class. The location of this class has not been finalized, students enrolled in this class will be notified to the location of the train for this training. For additional information, visit the Norfolk Southern Railroad website: <http://www.joinnsoar.com/>

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**Saturday & Sunday April 8 & 9, 2017**  
**START TIME 08:00 – 16:00**

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**FSC 0527.008 ATV / UTV SAFETY (16 HRS)**

This course provides classroom and field experience so participants have a better understanding of Utility Terrain vehicles (UTVs) and All-Terrain vehicles (ATVs ) and their operation and are able to apply gained knowledge in an emergency situations. Utility Terrain vehicles (UTVs) and All-Terrain vehicles (ATVs ) continue to gain wider acceptance and use in the emergency service. They have given organizations a less physically demanding, more rapid and

effective response to emergency incidents and special events. Adding UTVs and ATVs to the ESO's fleet provides a great benefit but also can present safety issues if those using the vehicle have not been properly trained in the operations and maintenance of these types of vehicles. Manufacturers and retailers, have, and continue to stress the importance of proper training for the safe operation of their products. Training in the use of these vehicles should be part of the organizations commitment to safety. Topics covered will include safe vehicle operations, legal requirements, SOP / SOGs, manufacturers' requirements and driving considerations. EVOG is a pre-requisite for this program. Students must have access to a tow vehicle and a trailer for use during the practical portion of this course. Students must be 18 years old and have a valid driver's license. The cost of this class is \$70.00 per person.

**FSC 0226.008 INTRO TO FIRE OFFICER (16 HRS)**

This course will give those students wishing to become Fire Officers, the ability to function safely and effectively as a management component of a fire/rescue organization. Effective management skills and styles will be covered as well as effective communications, progressive discipline, philosophy of management, organizational skills, and Company Officer strategy and tactical considerations. The cost of this program is \$70.00 per person. Students must be age 18. Prerequisites EBM or Interior Firefighting or Fire I, or Bucks Basic. This class size is limited to 30 students.

**FSC 0421.008 PUMP 2 (16 HRS)**

This course is designed to instruct the student in advanced techniques of operating pumps. Topics covered include friction loss, relay pumping, master streams, elevated master streams. 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. This class is limited to 30 students. The cost of this class is \$70.00 per student. Turnout gear is required for this class. The age requirement of this class is age 18 years and older.

**FSC 0339.008 ROPE 2 (16 HRS.)**

Description: Students in this course will be re-introduced to the various types of rescue equipment. Students will be trained in; mechanical advantage systems, safeties, basic ascending, basic rappelling technique and tie-offs with a rappel rack, rope changes, and one-person rescue. The students will perform a low angle raise and lower evolution simulating patient transport on embankments. Most of the program is hands-on and time is allotted for practice in order to build proficiency. Prerequisites for this program is ROPE I. Students should have the following equipment such as helmet (helmet with face shields are not acceptable) eye protection, clean leather gloves, work or hiking boots which support, (no sneakers), outdoor work clothing appropriate for weather conditions. The cost of this pro-gram is \$70.00 per person. Students must be age 16 year of age.

**FSC 0205.008 ENGINE CO (16 HRS)**

Participants in this course will be given the knowledge and skills necessary to operate on a fireground 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. Prerequisite classes for this course are Interior Firefighting, EBM, or Bucks Basic. The cost of this class is \$70.00 per person. Students must be at least age 18. Facial hair rule will apply to this class.

**FSC:0553.008 JUNIOR FIREFIGHTER (16 HRS)**

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. Minimum age of 14 to may participate. The cost of this program is \$70.00 per person

**FSC 0700.008 FORCIBLE ENTRY (16 HRS)**

Description: This course will provide the fire fighter with a better understanding of building construction as applies to forcible entry. Also covered will be opening techniques and the use of tools for safe, quick access to a structure. Students must be age 16 and older. Students require turnout gear for this class. The cost of the program is \$70.00 per student.

**FSC 0307.008 RESPIRATORY PROTECTION I (16 HRS)**

This program gives the student a chance to become proficient in the use of S.C.B.A., allowing ample time to practice various skills and perform several exercises with their S.C.B.A. This course is particularly useful as a review for experienced fire service personnel or as an introductory course for persons (such as EMS) who use SCBA in a hazardous atmosphere other than fire conditions. Students attending this program will become familiar with basic techniques for using S.C.B.A.; and will demonstrate safe methods of donning, doffing, using, cleaning and servicing S.C.B.A. Students must be age 18. No beards or facial hair is permitted in this class. The cost of this program is \$70.00 per person. This class is limited to 30 students.

**Sunday ONLY April 9, 2017  
START TIME 08:00 – 16:00**

**FSC 0847.008 CLANDESTINE LABS (8 HRS)**

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. Students must be age 18 to participate in this class. Cost of this program is \$35.00 per person.

**FSC 0423.008 MCI MASS CASUALTY (8 HRS)**

Description: This program is designed to give emergency medical personnel the skills and knowledge necessary to operate effectively at a MCI (mass casualty incident). This program combines lecture and practical skill application exercises that will enhance the student's ability to manage, triage, treat, and transport larger numbers of patients. The students will function in various command and tactical levels during the integrated exercises. Topics covered are: environmental hazards, MCI plan components, response criteria, agency roles, unit and personnel responsibilities, size techniques, START theory of triage and treatment, and integrated MCI exercises. Students must be age 16 to participate in this class. Cost of this program is \$35.00 per person.

**FSC 9004.008 RAILROAD HAZ-MAT DRILL (8 HRS)**

This course will provide the student with the knowledge and skills to operate as part of Hazardous Materials Team. This course will utilize the train to stop leaks, set up incident command, cooling the railcars, etc. This course is intended for those trained in Haz-Mat Operations, Technicians and/or Company Line Officers. The cost of this program is \$35.00. Students must be age 16 or older. Students will only receive a Cambria County Fire School Certificate for this class. The location of this class has not been finalized, students enrolled in this class will be notified to the location of the train for this training. For additional information, visit the Norfolk Southern Railroad website: <http://www.joinnsoar.com/>

**WEEKEND 3 April 21-22-23**

**Friday April 21, 2017  
START TIME 18:30 – 22:30**

**FSC 1179.008 NVRO (Day 1) (20 HRS)**

This course will provide an operations level of information and skills as it pertains to vehicle rescue incidents. Topics will include: incident management; tools/equipment; vehicle anatomy/design; hazard control; patient access, care, and packaging; disentanglement; extrication and termination. Upon completion of the course, the student will be eligible to complete the PA Joint Rescue Program Basic

Vehicle Rescue Examination. Additionally, this course will prepare the student to challenge the IFSAC/ProBoard national certification as a Vehicle Rescue Technician Level 1 in accordance with NFPA 1006. Prerequisite for this class is the NVRA program. **This program will run Friday night, April 21st; Saturday, April 22nd; and Sunday, April 23rd.** The cost of this program is \$100.00 per person. Students must be at least age 16 to take this program. Class will end at 4 pm on Sunday, April 23rd. The DOH written test will be administered at 4:00 PM. Students will report to the Dauntless Fire Station, 209 West Sample St., Ebensburg, PA 15931

**Sat. & Sun. April 22 & 23, 2017  
START TIME 08:00 – 16:00**

**FSC 0325.008 STRUCTURE FIRE RESCUE (16 HRS)**

This program deals with the philosophy of fire ground rescue, victim handling techniques, search procedures, and methods of removing from structures, above and below grade. This program combines lecture and simulated exercises that will enhance the student's search and rescue abilities. The students will function in various levels of incident urgency. Prerequisite for this class is Essentials of Firefighting. Students must bring turn out gear and SCBA. Students must be age 18 to participate. The cost of the class is \$70.00 per person. Students will report to the Cambria County Fire Training Site, 292 Ott Rd., Patton, Pa. 16668.

**FSC 0238.008 BUS RESCUE (16 HRS)**

This course challenges the vehicle extrication technician to solve safety, stabilization, and patient care problems encountered at motor vehicle accidents involving buses. This advanced level course allows the students to size-up an incident, determine the best response action, evaluate resources (accessible and usable), execute an action plan, consider and select MCI resources, and evaluate patient care and extrication processes. Through scenario based exercises, the student will apply learned knowledge and skills needed to ensure rescue team effectiveness in a safe and efficient manner. Students must be at least age 18 and must have turnout gear and eye protection. Prerequisite is either Basic Vehicle Rescue Technician or Advanced Vehicle Rescue. **IT IS IMPORTANT TO NOTE THAT THIS CLASS WILL RUN April 22 & 23 and STUDENTS SHOULD REPORT DIRECTLY to Cambria County Fire School Site, 292 Ott Rd., Patton PA 16668.** Cost of this program will be \$100.00 per student.

**FSC 0600.008 STRUCTURAL BURN CLASS (16 HRS)**

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.** Students will report to the Cambria County Fire Training Site, 292 Ott Rd., Patton, Pa. 16668.



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

Applicant Last Name Street or Box County		First Name City Student Email Sex Birthdate	
		MI State Student Phone No	
		Zip State Zip	
		Dept Phone Dept Fax	
		Dept Email	
Fire Dept./ Organization Name			
Street or Box			
City			
State			
Zip			
Dept Phone			
Dept Fax			
Dept Email			
<b>WEEKEND 1</b>	<b>FSC</b>		
<b>WEEKEND 1</b>	<b>FSC</b>		
<b>WEEKEND 2</b>	<b>FSC</b>		
<b>WEEKEND 2</b>	<b>FSC</b>		
<b>WEEKEND 3</b>	<b>FSC</b>		
<b>WEEKEND 3</b>	<b>FSC</b>		
Applicant Signature		Fire Dept./ Organization Name	
Authorizing Chief's Signature		Street or Box	
		City	
		State	
		Zip	
		Dept Phone	
		Dept Fax	
		Dept Email	
Fire Dept./ Organization Name			
Street or Box			
City			
State			
Zip			
Dept Phone			
Dept Fax			
Dept Email			

**Photocopies permitted.**  
**Send to:**  
**Cambria County Volunteer Firemen's Association**  
**c/o Jeffrey A. Gromley**  
**265 6th Street • Clymer, PA 15728**

## 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