

## FALL 2010 COURSE SCHEDULE

Look for the new training classes. Although most classes are part of the PA State Fire Academy system, we are also offering WCCC-sponsored classes. Look for the symbol (WCCC) to identify WCCC classes. Both are taught by certified instructors. Certificates are awarded upon successful course completion. Some classes require successful skill and written exam completion while others may qualify for PA Dept. of Health con. ed. credits.

**NEW:** See the innovative *Chiefs Forum: Roundtable Discussion* and the *Rope Rescue* series below. Courses are listed two ways: by date and by category: apparatus, fire suppression, etc. so you can quickly find the class you need. To register, call: **1-800-262-2103**. We look forward to meeting your training needs. If there's a course you would like us to offer, give us a call: 724-872-2447.

### August 2010

- 3 Ventilation Practices, 6:30 p.m.
- 9 Pump Operations II, 6:30 p.m.
- 16 Resource Accountability Officer, 7 p.m.

### September 2010

- 7 Introduction to the Fire Service, 6:30 p.m.
- 11 Rope/High Angle Rescue I, 8 a.m.
- 13 Pump Operations I, 6:30 p.m.
- 14 Fireground Support, 6:30 p.m.
- 25 Emergency Vehicle Driver Training, 8 a.m.
- 27 Rope/High Angle Rescue II, 6:30 p.m.

### October 2010

- 5 Exterior Firefighter, 6:30 p.m.
- 8 Firefighter I written exam, 7 p.m.
- 9 Firefighter I skills test, 8 a.m.
- 11 Fire Chief's Roundtable, 7 p.m.
- 18 Structural Firefighting Live Burn Session, 6:30 p.m.
- 25 Confined Space Rescue, 6:30 p.m.
- 26 Interior Firefighter, 6:30 p.m.

### November 2010

- 1 Educational Methodologies for Local Level Instructors, 6:30 p.m.
- 5 Hazardous Materials Operations written exam, 7 p.m.
- 6 Hazardous Materials Operations skills test, 8 a.m.

**December 2010**

- **9** Fire Service Instructor I exam, 7 p.m.
- **10** Fire Service Instructor I Skills test, 8:30 a.m.
- **14** Heartsaver First Aid, 7 p.m.

## Apparatus

### Emergency Vehicle Driver Training (EVOC)

**PPRX 1752-79**

The safe operation of emergency vehicles is crucial to “arriving alive.” Learn the importance of vehicle dynamics, driver selection criteria, preparing the vehicle, the PA Vehicle Code and safe operations. Includes behind-the-wheel practice in your vehicle. Must attend all sessions. PA Dept. of Health con. ed. credits applied for. Min. age, 18. **Sat. & Sun., Sept. 25 & 26, 8 a.m. – 4:30 p.m., John Rock, \$38. + \$10. material fee provides textbook.**

### Pump Operations I (PUOP)

**PPRX 6658-79**

Don’t just be a “lever puller!” Learn how to establish pump settings for a variety of hand line layouts. Pump construction and theory, hose and nozzle layouts, simple hydraulic formulas and hand rules, preventative maintenance and testing procedures included. Turnout gear required. Min. age, 18. **Mon. & Weds., Sept. 13 & 15, 6:30 – 10:30 p.m. and Sun., Sept. 19, 8 a.m. – 4:30 p.m., Nick Dreistadt, \$28.**

### Pump Operations II (PUOA)

**10/LS PPRX 6659-79**

Consider taking this follow-up pump class which moves into master stream appliances, supplying aerial ladders, relay pumping, supplying standpipes and sprinkler systems and flowing multiple lines. Must have completed *Pump Operations I*. Turnout gear required. Min. age, 18. **Mon. & Weds., Aug. 9 & 11, 6:30 – 10:30 p.m., and Sat., Aug. 14, 8 a.m. – 4:30 p.m., Brian Wright, \$28.**

## Fire Command

### Chief’s Forum- A Command Roundtable Discussion

**PPRX 0810-79**

Here’s an opportunity to discover some of the areas more progressive (and successful) local fire chiefs “command secrets.” Join this lively discussion with **Mark Ghion**, Sutersville, **Don Thoma**, Adamsburg and **Nick Dreistadt**, Penn Borough. Learn how these WCCC Fire Science Technology graduates have been able to improve their department’s effectiveness and what growing pains were experienced along the way. Time allotted for questions and answers. **Mon., Oct. 11, 7 - 9 p.m., \$5.**

## Fire Suppression

### Essentials of Firefighting and Emergency Response

 a WCCC course

**Call Now: 1-800-262-2103, press 1 to register.**

Essentials of Firefighting is offered as four (4) courses totaling 166 hours. If you just want to be a driver/operator, then take the first two courses. If you want to help on the fire ground but don't want to go inside, take the first three courses. To do interior fire suppression, you need all four.

WCCC is offering the four courses beginning **September 7** and ending November 23. The textbook: *Firefighter's Handbook*, Thomson/Delmar Learning and Skill Sheets manual are required. A **FREE textbook** and skill sheets (a \$75. value) will be available to the first 20 students! Students also must provide a full set of turnout gear and a 20 ft. piece of rope (min. 7/16" dia.).

Certificates are awarded at the successful completion of each course. Junior firefighters may attend the first three courses. Minimum age for *Interior Firefighter*, is 18 by the first class. Limit 28.

### **Introduction to the Fire Service (ELIS)**

**PPRX 3700-79**

This is the first in a series of four classes for entry level firefighters. An overview of the fire service, fire service organizational principles, firefighter health and safety, personal protective equipment and terrorism awareness are covered. You must provide a full set of turnout gear, notebook, pen/pencil. Satisfactory completion of a written exam required to receive a certificate. Junior firefighters may attend. **Tues & Thurs., Sept. 7 & 9, 6:30 – 10:30 p.m. and Sat., Sept. 11, 8 a.m. – 4:30 p.m., David Hauger, \$20.**

### **Fireground Support (ELFG)**

**PPRX 2176-79**

The class is geared to support personnel including driver/operators. Fire behavior and portable extinguishers, water supplies, fire hose and appliances, rope, knots and hitches and hazardous materials are covered. You must provide a full set of turnout gear, notebook and pen/pencil. Satisfactory completion of a written exam required to receive a certificate. Junior firefighters may attend. *Introduction to the Fire Service (ELIS)* is a prerequisite. **Starts Tues., Sept. 14. Meets: Sept. 14, 16, 18, 21, 23, 25, 28, 30 & Oct. 2. Times: Tues. and Thurs., 6:30 – 10:30 p.m. and Sats., 8 a.m. – 4:30 p.m., Shaun Teacher, \$57. + \$15. lab fee.**

### **Exterior Firefighter (ELEF)**

**PPRX 1800-79**

The class is designed for those firefighters that don't want to enter burning structures with SCBA. Building construction, ladders, communications, fire detection and suppression systems, forcible entry and fire prevention covered. You must provide a full set of turnout gear, notebook and pen/pencil. Satisfactory completion of a written exam required to receive a certificate. Junior firefighters may attend. *Fireground Support (ELFG)* is a prerequisite. **Starts Tues., Oct. 5. Meets: Oct. 5, 7, 12, 14, 16, 19, 21 & 23. Times: Tues. & Thurs., 6:30 – 10:30 p.m. and Sats., 8 a.m. to 5:30 p.m., Kris Cattau, \$50.**

### **Interior Firefighter (ELIF)**

**PPRX 3660-79**

 a WCCC course

**Call Now: 1-800-262-2103, press 1 to register.**

The final class for entry level firefighters is for those persons that want to do live, interior fire suppression with SCBA. Self-contained breathing apparatus, nozzles and fire streams, rescue, ventilation, fire suppression, salvage and overhaul, firefighter survival and a live fire exercise are included. You must provide turnout gear, SCBA, notebook and pen/pencil. Satisfactory completion of a written exam required to receive a certificate. **You must be 18 by first class.** *Exterior Firefighter* (ELEF) is a prerequisite. **Starts Tues., Oct. 26. Meets: Oct. 26, 28, 30 & Nov. 2, 4, 9, 11, 13, 16, 18, 20, 23. Times: Tues. & Thurs., 6:30 – 10:30 p.m. and Sats., 8 a.m. – 4:30 p.m., Allen Clark, Jr., \$70. + \$15. lab fee.**

### Firefighter Certification Testing

Firefighter I prerequisites and application forms have changed as of July 1, 2010. The next scheduled **Firefighter I** test is **October 8 & 9, 2010**. The application deadline is **4 p.m., Fri., Sept. 17, 2010**. New application packets are posted to the PA SFA website. **Haz. Mat. Operations** pilot test is **Nov. 5 & 6**. The application deadline is Oct. 15. The **Fire Service Instructor I** written exam is **Dec. 9**, and the **skills test is Dec. 11, 2010**. (the application deadline is **Nov. 19**).

Check out these prerequisites:

<b>Class</b>	<b>Hours</b>
<i>Heartsaver First Aid</i>	3
<i>Heartsaver CPR Adult &amp; Pediatric</i>	3.5
<i>Haz. Mat. Operations Level 472</i>	24
<i>Structural Firefighting (SBS)</i>	16

### Resource Accountability Officer (RAO)

**10/LS PPRX 7120-79**

Officers and firefighters will discover how to set-up and use an accountability system. Through lecture, guided discussion and group activity, learn what current and proposed practices work, how to implement a system and establish some written guidelines. A new radio-signal, integrated SCBA system may also be demonstrated. Scenarios will be presented and students will practice what they have learned. Student manual provided. **Mon. & Weds., Aug. 16 & 18, 7 – 9:30 p.m., Allen Clark, \$10.**

### Structural Firefighting: Live Burn Session (SBS)

**PPRX 7703-79**

This course exposes the student to live firefighting scenarios using the state-of-the art class A burn building where temperatures approach 1,000° F. Review SCBA procedures, accountability measures, hose line and ladder techniques and safety procedures. Turnout gear and SCBA required. Student should have completed Essentials or Fundamentals of Firefighting or have a minimum of five years of fire ground experience. Min. age, 18. Limit 24. **Mon. & Weds., Oct. 18**

 a WCCC course

**Call Now: 1-800-262-2103, press 1 to register.**

**& 20, 6:30 – 10:30 p.m. and Sun., Oct. 24, 8 a.m. – 4:30 p.m., John Speidel, \$38. + \$10. lab fee.**

### **Ventilation Practices (TRVP)**

**10/LS PPRX 8456-79**

Fire service ventilation involves removing the products of combustion from a building and replacing those with fresh, breathable air. Natural, mechanical, horizontal and vertical ventilation practices are covered as well as the concepts of forced ventilation and defensive ventilation through trench cuts. Students must provide turn-out gear to use a variety of hand tools and powered ventilation fans. Hands-on practice involves removing artificial "smoke" from a building and setting up and using the various tools and equipment. **Two Tues. & two Thurs. starting Aug. 3, 6:30 – 10:30 p.m., Mark Ghion, \$28.**

## **Rescue**

### **Rope/High Angle Rescue I (RORE)**

**PPRX 7132-79**

This is the first course in the rope rescue series and is required for the Confined Space Rescue course. Provides an introduction to rope, knots and hitches, rappelling techniques and basic haul systems. Helmet, boots and gloves required. Required for Confined Space Rescue. Limit 24. **Sat. & Sun., September 11 & 12, 8 a.m. – 4:30 p.m., Michael Dortenzo, \$38.**

### **Rope/High Angle Rescue II (RORA)**

**PPRX 7134-79**

A continuation of Rope High Angle Rescue I with a review of vertical rescue techniques and equipment. Students will become proficient in rigging various haul systems, stokes basket tie in and lowering, belaying and tying off, basic ascending with mechanical systems and 2 or 3 knot prussik configurations and completing a low-angle stokes basket evolution using various raises and lowers. Student must have completed Rope High Angle Rescue I, provide suitable work clothing, boots and helmet and a notebook and pen/pencil. Limit 24. **Mon. & Weds., Sept. 27 & 29, 6:30 – 10:30 p.m. and Sat., Oct. 2, 8 a.m. – 4:30 p.m., Michael Dortenzo, \$38.**

### **Confined Space Rescue (CSR)**

**PPRX 0906-79**

Entrance into and rescue from confined spaces is a very risky operation. Confined spaces include vaults, pits, underground piping systems, etc. where entrapment and oxygen deficient atmospheres are a real threat. OSHA regulations and definitions, the psychology of confinement, equipment and rescue techniques are discussed. Practical exercises included. Hard hat or helmet with chin strap, boots (steel toe preferred), SCBA, work clothes or coveralls, eye protection, two pair of gloves and a 20' piece of ½" rope. Prior *Rope/High Angle Rescue I* and SCBA training needed. Limit 24. **Mon. & Weds., Oct. 25 & 27, 6:30 – 10:30 p.m. and Sat., Oct. 30, 8 a.m. – 4:30 p.m., Michael Dortenzo, \$38.**

 a WCCC course

**Call Now: 1-800-262-2103, press 1 to register.**

## Support Operations

### **Educational Methodologies for Local Level Instructors (EMLL) PPRX 1600-79**

Learn to become an emergency services instructor and a must course if you want to become a PA State Fire Academy field instructor. Presents the theory and practical concepts of adult education to teach others. Adult learning, instructor attributes, ethics and demeanor, class environment, writing effective learning objectives, selection and preparation of course materials including lesson plans and support materials and the **Fire Service Instructor I** certification examination included. Must have a minimum of five (5) years of emergency experience, be at least 23 years old and provide the text: *Fire and Emergency Services Instructor*, Seventh edition. **Five Mons. & Weds. starting Nov. 1 (no class Nov. 24), 6:30 – 10:30 p.m., Monica Shields, \$60. + text, limit 20.**

### **Heartsaver First Aid**

### **MEDX 3028-79**

An American Heart Association course of basic first aid skills only. **Satisfies the first aid requirement for Firefighter I [CPR also required, see below].** For workers needing OSHA-compliant first aid training, emergency first responders and the general public. Includes: rescuer safety, medical, injury and environmental emergencies. Wounds, bleeding, shock, stroke, seizures, allergic reactions, broken bones, sprains and bruises, choking, bites and stings, heat and cold emergencies and poisonings are covered. Purchase and review *Heartsaver First Aid* text **before class.** Limit 16. **Tues., Dec. 14, 7 – 10 p.m., David Hauger, \$19. + \$8. material fee.**

### **Heartsaver CPR Adult, Child & Infant**

An American Heart Association course covering adult, child and infant CPR. Recognize sudden cardiac arrest, choking signs and how to perform CPR and airway maneuvers on adult and pediatric patients. Two-year certification card upon successful completion. Purchase and review the text, *Heartsaver CPR Student Workbook*, **before class.** **Classes held at Youngwood Campus.**

### **MEDX 1014-01**

**Tues., Sept. 28, 6 – 9:30 p.m., Youngwood Campus, BIY 4300, \$25. + \$8. mat. fee.**

### **MEDX 1014-02**

**Weds., Oct. 6, 6 – 9:30 p.m., Youngwood Campus, BIY 4300, \$25. + \$8. mat. fee.**

## Minimum Age

 a WCCC course

**Call Now: 1-800-262-2103, press 1 to register.**

Participation of minors is subject to the Child Labor Laws of the Commonwealth of Pennsylvania. See the website: <http://www.dli.state.pa.us/>. The minimum age is sixteen (16) at the first class for all courses, except as noted. You must be eighteen (18) years old by the first class to enroll in: Structural Firefighting, Basic Vehicle Rescue classes, Aerial Apparatus classes, Pump Operations I & II, Rapid Intervention Crew Exercises, Emergency Vehicle Driver Training (EVOC) or other classes prohibited by the Child Labor Laws (Act of 1915, P. L. 286, No. 177, as amended). That would include, but not be limited to, classes involving live fires, operating hydraulic equipment/tools, using electrical equipment or torches, driving emergency vehicles and operating pumps.

## Registration

Call us toll-free to register: **1-800-262-2103, press 1**, Monday through Friday, 8 a.m. – 5 p.m. Most classes have class size limits and seats are filled on a first-call basis. The college reserves the right to cancel classes with insufficient enrollment, to change meeting dates, times, locations and instructors.

## Gear

Many classes require gear and/or breathing apparatus. See course descriptions. Unless the description says otherwise, you won't need gear for the first class session. The instructor will advise when and what gear is needed.

## Course Cancellation

The college reserves the right to cancel classes with insufficient enrollment. An attempt will be made to call you when classes are cancelled. Provide two telephone numbers at the time of registration (and verify the accuracy of current information). All tuition and fees are automatically refunded directly to the student when classes are cancelled. The student is responsible to return monies to third-party agencies, as required.

## Course Fees

Course fees are now fixed for all students. Once registered, a statement is mailed to your home. Fees are due and payable by the first class session to our accounts receivable office:

**Accounts Receivable  
Westmoreland Co. Community College  
145 Pavilion Lane  
Youngwood, PA 15697-1898**

 a WCCC course

**Call Now: 1-800-262-2103, press 1 to register.**

If your organization is paying the fees, take the Registration Statement to the appropriate person and instruct them to remove the tear-off portion and enclose with the check (payable to: WCCC). If paying in person, checks are suggested.

## Radios, Cell Phones & Pagers

Today's cell phones and pagers help us in this fast-paced society. However, the interruptions these devices create in an educational setting are disruptive. Therefore, we ask you to turn off these devices during all lectures and practical training activities. However, the use of a laptop computer to take class notes is acceptable.

## Refunds

All refunds are calculated from the official starting date of the course.

**For courses through four weeks:** If you officially drop through the first three days of the course, you may be eligible to receive a 100% refund of tuition and fees. There are no refunds after this date. **For courses five weeks through nine weeks:** If you officially drop through the first week of the course, you may be eligible to receive a 100% refund of tuition and fees. There are no refunds after the first week. **For courses ten weeks or longer:** If you officially drop through the first week of the course, you may be eligible to receive a 100% refund of tuition and fees. If you officially drop during the second week of the course, you may be eligible to receive a 60% refund of tuition. There are no refunds after the second week of the course. Refunds of payments received by cash, check or credit card will be issued in the form a check made payable to the student. **You must contact the Registration Center to officially drop a course. If you do not officially drop, you remain obligated for all tuition and fees. Call the number below to withdraw.**

## Training Equipment & Apparatus

The Public Safety Training Center owns numerous items of hands-on training equipment. We have rope rescue gear, hose, nozzles and appliances, ladders, salvage equipment and breathing apparatus. The college also has a 'new' Hahn 1,500 gpm fire engine with 1 ¾", 2 ½" and 5" hose and three master stream appliances. Your department is always encouraged to send apparatus and equipment with the student(s), if possible. That will afford your firefighters the opportunity to become familiar with **your** equipment.

## Fall Fire Science Technology

Consider taking one of these Fall Fire Science Technology classes held at the Youngwood Campus: FST 101, **Intro. to Fire Science**; FST 103, **Fire Service Administration**; FST 105,

 a WCCC course

**Call Now: 1-800-262-2103, press 1 to register.**

**Public Fire Education; FST 114, Life Safety Code; or FST 220, Firefighting Tactics I.** Don't forget WCCC has a tuition waiver program for active Westmoreland County volunteer firefighters. Contact our Admissions Office, 724-925-4077 for details. If you have a question about these credit classes, call 724-872-2447.

## Outside Facility Rental

The WCCC Board of Trustees approved a policy to “. . . make many of the Public Safety Training Center facilities available, on a pre-scheduled and space-available basis, to any Westmoreland County public safety agency at no cost.” A certificate of insurance indicating minimum general liability, automobile liability and workers’ compensation is required.

## Special Class Sections

If your department would like to have a field class just for your members at the Public Safety Training Center, call us.

## Textbooks

Some classes require textbooks as noted in the course description. Books may be purchased at the WCCC Bookstore, Youngwood Campus. Call them for pricing information: **724-925-4174**.

## Corporate Training

The Public Safety Training Center provides OSHA-compliant training for companies needing hazardous materials, SCBA, industrial fire brigades, etc. We have provided training for these area companies:

- Allegheny Energy
- Bechtel Bettis, Inc.
- Dai Nippon Printing (DNP)
- Eastman Chemicals
- Flexsys America
- Kennametal, Inc.
- Powerex
- Westinghouse Specialty Metals
- Westinghouse Waltz Mill

## Contact Information

Call the WCCC Public Safety Training Center, 8 a.m. – 5 p.m., **724-872-2447**. Our FAX number is: **724-872-5546**. You may also visit us on the web: <http://www.wccc.edu/pstc> or e-mail: [haugerd@wccc.edu](mailto:haugerd@wccc.edu).

 a WCCC course

**Call Now: 1-800-262-2103, press 1 to register.**

## Action Training Shots



Advanced Structural Collapse team placing shores in one of the collapse scenarios.



Interior Firefighter class stabilizing a vehicle and gaining access.



Rope/High Angle Rescue II class pauses for a group picture.