



PO BOX 176
SARVER, PA 16055-0176

61st ANNUAL FIRE SCHOOL

presented by

**BUTLER COUNTY
FIRE CHIEF'S**



www.bcfca.org

JUNE 2 & 3, 2012
PENNSYLVANIA'S LARGEST
FIRE SCHOOL WEEKEND

COOPERATING RESOURCES

BUTLER COUNTY FIRE CHIEF'S ASSOCIATION
SLIPPERY ROCK UNIVERSITY OF PENNSYLVANIA
BUTLER COUNTY COMMUNITY COLLEGE

Information

Registration:

Registration fees must accompany the registration form. **Registrations must be received by May 19, 2012. Any late registrations will be assessed a \$20.00 charge.** All courses will be filled on a first come basis. Each registration **MUST** include a second choice course selection. Confirmation will be by return mail. The Fire School Committee reserves the right to cancel any course prior to the start time.

Fees:

Registration Fee- \$70.00 (includes lunch both days)

No refunds unless class is cancelled

Make Checks Payable To:

Butler County Fire Chiefs Association

Mail Registrations To:

Registrar
Butler County Fire School
PO Box 176
Sarver, PA 16055-0176

Any student not a resident of PA is required to pay an additional \$40.00 fee payable to Butler County Community College. Mail check payable to Butler County Community College, PO Box 1203, Butler PA 16003 Attention Fire Training Coordinator.

Chiefs' Authorization

In authorizing a student to attend the school the Chief certifies that the student:

- Meets the qualifications/requirements to attend
- Has working permit
- Is covered by his/her company's workmen's compensation insurance while attending this training
- Gear and equipment used must meet NFPA or OSHA standards

NO FACIAL HAIR PERMITTED IN CLASS USING S.C.B.A.

NO ALCOHOLIC BEVERAGES PERMITTED ON CAMPUS.

ARSON DETECTION FOR THE FIRST REPOSNDER (NFA) (ADFR)

This course covers topics which fire fighting personnel must be familiar with in order to facilitate cause and origin determination and possible subsequent investigation of intentionally set fires. Firefighters 14 and up may attend.

PREREQUISITES: - ELIS
CLASS LIMIT: - 30 STUDENTS
LOCATION: - SRU
INSTRUCTOR: - Jason Wallace

Students will need: Pen/pencil and notebook

A State Fire Academy Certificate will be issued.

11 Things a Fire Chief Must Know or Do to be Successful

This course is specially designed to help the current Chief, Assistant Chief, newly elected Chief to be successful as they continue or begin their term or appointment as Chief. This course will reinforce and introduce the legal requirements, relationship building, management disciplines, leadership skills, planning and other essential requirements to be successful. This is a break from the normal leadership classes. You will be given the basic knowledge and tools you need to become an effective leader in the fire service

PREREQUISITES: -Students must be a Chief, Assistant Chief, or newly elected Chief to attend this class. Junior line officers will not be permitted to attend.

CLASS LIMIT: -30 STUDENTS
LOCATION: -SRU
INSTRUCTOR: -JC Tedorski

Students will need: Pen/pencil and notebook

A Butler County Community College Certificate will be issued.

Information

STRUCTURAL BURN SESSION (SBS)- Session 2

This course will provide the student with a review and application of the techniques used in safe fire fighting practices in an actual fire environment. Emphasis is placed on safety for both interior and exterior operations.

PREREQUISITES: -ELIF or EBM
CLASS LIMIT: -30 STUDENTS
LOCATION: -BC3
INSTRUCTOR: -Don Crawford and staff

NO FACIAL HAIR PERMITTED

Students will need: Full TOG/PPE, SCBA with spare cylinder. Students must submit with registration a copy of their pre-requisite certificate. If Students do not provide pre-requisite certificates they cannot attend class.

A State Fire Academy Certificate will be issued.

TECHNICAL HEAVY TRUCK RESCUE

For the student to have an understanding of the difficulties associated with Commercial Vehicle Rescue as compared to Basic Vehicle Rescue and the skills to accomplish this technical rescue successfully and safely.

PREREQUISITES: -ELIF or EBM or FFI, BVRT
CLASS LIMIT: -24 STUDENTS
LOCATION: -SRU / OFFSITE
INSTRUCTOR: -Ed Hoffman

NOTE: This is not a basic rescue class and is in no way intended to replace a basic vehicle rescue course. The student should have the skills equivalent to those acquired in the PA State Fire Academy Basic Vehicle Rescue Technician course.

Students will need: Full TOG/PPE with eye protection

A Butler County Community College Certificate will be issued.

Class Times:

All Classes will be held on Saturday and Sunday from 8:00 AM to 5:00 PM

Overnight Accommodations:

Are available on Slippery Rock University campus at the cost of \$ 45.00 per person/per night based on double occupancy, Linens are NOT provided. Check out time is Sunday 12:00 noon. Payment for accommodations MUST be by SEPARATE check payable to Butler County Fire Chief's Association and be included with the course registration. Room reservations must be made in advance. The dormitory office will close at 12:00 midnight Friday.

Meals:

Breakfast and dinners can be secured on the Slippery Rock University campus at a reduced cost.

All students must complete an "Emergency Contact and Medical Form" these will be provided in the classrooms.

DISCLAIMER: By signing the registration form you understand that the Butler County Fire Chiefs Association and BC3 reserves the right to use photographs and videos taken in the classroom and / or on campus for promotional purposes of the Butler County Fire School and the Butler County Community College Public Safety Training Center and its programs.



Butler County Fire Chiefs Association

Student Registration

<i>This form may be duplicated ****Please Print Clearly****</i>			
<i>Social Security #</i>		<i>Date of Birth</i>	<i>Primary Phone #</i>
<i>First Name</i>		<i>M.I.</i>	<i>Last Name</i>
<i>Street Address</i>			<i>County</i>
<i>City</i>	<i>State</i>	<i>Zip</i>	<i>Email Address</i>
<i>Applicant Signature</i>		<i>Parent Signature (under 18 permission for medical release)</i>	
<i>Organization</i>		<i>Chief's Signature</i>	
Course Selection (total course fee \$70.00)			
1st Choice		2nd Choice	
3rd Choice		4th Choice	
<i>Student requests dorm room at \$45.00 per night (separate payment enclosed)</i>			

RURAL FIREGROUND WATER MOVEMENT (RFWM)

This course will provide the student with instruction in the basic concepts of rural water movement in support of fire ground operations. Topics covered include: drafting, use of portable pumps, tanker fill operations, relay pumping and water flow calculation.

PREREQUISITES: -ELIS

CLASS LIMIT: -30 STUDENTS

LOCATION: -SRU

INSTRUCTOR: -Jeremy Simcheck

Students will need: Full TOG/PPE

A State Fire Academy Certificate will be issued.

STRUCTURE FIRE RESCUE (SFR)

This course will instruct the student in methods of rescue of victims from buildings under fire conditions. Safe operations will be emphasized during drills under fire conditions.

PREREQUISITES: -ELIF or EBM

CLASS LIMIT: -24 STUDENTS

LOCATION: -SRU / OFFSITE

INSTRUCTOR: -Jim Petruzzi

CON ED: -4 HOURS

Students will need: Full TOG/PPE, SCBA with spare cylinder.

A State Fire Academy Certificate will be issued.

STRUCTURAL BURN SESSION (SBS) - Acquired Session 1

This course will provide the student with a review and application of the techniques used in safe fire fighting practices in an actual fire environment. Emphasis is placed on safety for both interior and exterior operations.

PREREQUISITES: -ELIF or EBM, SBS

CLASS LIMIT: -30 STUDENTS

LOCATION: -SRU / OFFSITE

INSTRUCTOR: -Jim Thompson and staff.

NO FACIAL HAIR PERMITTED

Students will need: Full TOG/PPE, SCBA with spare cylinder. Students must submit with registration a copy of their pre-requisite certificate. If Students do not provide pre-requisite certificates they cannot attend class.

A State Fire Academy Certificate will be issued

RAPID INTERVENTION CREW EXERCISES - BASIC

A comprehensive program dealing with the necessary knowledge and skills relative to firefighter rescue procedures needed for rapid intervention crews. Emphasis will be placed on RIC search techniques, victim assessment, victim removal, extraction, communications and accountability. ***MUST BE 18 YEARS OF AGE***

PREREQUISITES: -EBM, ELIF, RITC (recommended—SFR, VRES, REPR, SURV)

CLASS LIMIT: -24 STUDENTS

LOCATION: -SRU / OFFSITE

INSTRUCTOR: -Kevin McIlwain and others

NO FACIAL HAIR PERMITTED

Students will need: Full TOG/PPE, SCBA with spare cylinder.

A Butler County Community College Certificate will be issued.

STREET SURVIVAL FOR EMS (SSEP)

E.M.S. personnel have become targets of violence, even as they respond to offer help in a fire or emergency situation. Your safety and that of your E.M.S. crew is the most important concern during an emergency situation. Unfortunately not everyone wants our help and some actually want to harm us. Learn methods to improve your chances in this increasingly violent society. Target audience for this course is emergency medical personnel such as EMT's, paramedics, or first responders, and fire fighters who have direct responsibility for providing emergency medical care.

PREREQUISITES: -NONE

CLASS LIMIT: -30 STUDENTS

LOCATION: -SRU

INSTRUCTOR: -Ed Gnoth

CON ED: -16 HOURS

A State Fire Academy Certificate will be issued

Course Codes & Prerequisite Abbreviations

BVRO	Basic Vehicle Rescue Operations
BVRT	Basic Vehicle Rescue Technician
DHVR	Department of Health Vehicle Rescue
EBM	Essentials of Firefighting
ECOP	Engine Company Operations
ELIF	Interior Firefighter
ELIS	Introduction to the Fire Service
ELFG	Fire Ground Support
FFI	Firefighter I Certification
HMO	Hazmat Operations Level
HMOR	Hazmat Operations Level Annual Refresher
ICS	Incident Command System
LPGE	Liquid Petroleum Gas/ Natural Gas Emergencies
NFFT	Foam Firefighting Technician
NICS-FS	NIMS Incident Command System for Fire Service
NICS-EMS	NIMS Incident Command System for EMS
NIMS	National Incident Management System
PUOP	Pump Operations I
REPR	Respiratory Protection
RICE	Rapid Intervention Crew Exercises
RITC	Rapid Intervention Teams
SBS	Structural Burn Session
SFR	Structural Fire Rescue
SURV	Firefighter Survival
VRES	Vehicle Rescue



AERIAL APPARATUS PRACTICES (AELA)

This course provides instruction in basic operating principles and procedures of aerial apparatus. The type of apparatus available, their advantages and disadvantages, and their operability will be discussed. Proper placement and safety issues will be stressed.

PREREQUISITE: - ELIS
CLASS LIMIT: -30 STUDENTS
LOCATION: -SRU
INSTRUCTOR: -Mark Stowe

Students will need: TOG

A State Fire Academy Certificate will be issued

BASIC FIREMANSHIP

The basic skills necessary to function as a member of a fire department are covered in this course. Topics include hose, ladders, and use of SCBA. Junior Fire fighters 14 and up may attend.

PREREQUISITES: - NONE
CLASS LIMIT: - OPEN
LOCATION: - SRU
INSTRUCTOR: - John Gardell Sr. and crew

Students will need: Full TOG/PPE, SCBA with spare cylinder.

A Butler County Community College certificate will be issued.

BASIC WILDLAND FIREFIGHTER / PA-130 (WFBB)

This course emphasizes safety, basic skills, and teamwork in preparing individual wildland firefighters to work together as an effective fire-fighting unit. Junior Firefighters 14 and up may attend.

PREREQUISITES: -ELIS
CLASS LIMIT: -30 STUDENTS
LOCATION: -SRU
INSTRUCTOR: -Clay Williams

Field exercises require the student to wear leather, non-composition, lug sole, 8" top (minimum) boots, leather gloves, non-synthetic long sleeved shirt and pants (Nomex is acceptable) and a non-metallic hard hat with chin strap and eye protection.

A State Fire Academy Certificate will be issued.

INTRODUCTION TO THE FIRE SERVICE (ELIS)

This course is designed to introduce new firefighters to basic information including an overview of the fire service, fire service organization, firefighter safety, personal protective equipment and terrorism awareness. This is the first of four courses in the curriculum. Junior Firefighters may attend. Students must have textbook, study guide and skill sheets to enter class. These items can be purchased through the Western Pa. Fireman's Association by calling 724-339-1017. Cost is approximately \$90.00. *Firefighters 14 and up may attend.*

PREREQUISITES: - NONE
CLASS LIMIT: - 30 STUDENTS
LOCATION: - SRU
INSTRUCTOR: - Larry Johnson

Students will need: TOG/PPE

A State Fire Academy Certificate will be issued.

PREP. FOR INITIAL COMPANY OPERATIONS (PECO)

Students are prepared as company officers by developing the skills for successfully and safely managing company tactical operations. This course is intended to provide a new officer with skills necessary to participate in the management of company tactical operations, and the additional courses dealing with tactical operations.

PREREQUISITE: -ELIF or FF1 Cert.
CLASS LIMIT: -25 STUDENTS
LOCATION: -SRU
INSTRUCTOR: -To be announced

A State Fire Academy Certificate will be issued.

PUMP OPERATIONS I (PUOP)

This course provides the firefighter with an introduction to basic pump construction and theory as well as operating techniques in this course. Emphasis is placed on getting water to the pump, getting water from the pump for hose streams, and prevention of common mistakes in pump operations

PREREQUISITES: -ELFG
CLASS LIMIT: -30 STUDENTS
LOCATION: -BC3
INSTRUCTOR: -Tom Bonura Sr.

Students will need: TOG.

A State Fire Academy Certificate will be issued

INCIDENT RESPONSE TO OIL / GAS WELL EMERGENCIES

This course has been designed to educate firefighters and industry personnel to methods of production, hazards, response, safety concerns, fire extinguishment and incident termination when confronted with a gas/oil well emergency.

PREREQUISITE: -EBM or ELIF and HMO
CLASS LIMIT: -25 STUDENTS
LOCATION: -BC3
INSTRUCTOR: -Chuck and Rick Craig

NO FACIAL HAIR PERMITTED

Students will need: TOG, SCBA, and spare cylinder

A Butler County Community College Certificate will be issued

INSTR. TECHNIQUES FOR COMP. OFFICERS—NFA (ITCO)

This course provides basic instruction in teaching techniques including the preparation of instructional objectives and lesson plan format. It will prepare the student to instruct from a prepared lesson plan per NFPA # 1041 Instructor I.

PREREQUISITES: -ELIS
CLASS LIMIT: -30 STUDENTS
LOCATION: -SRU
INSTRUCTOR: -Steve Imbarlina

Students will need: Pen/pencil and notebook

A State Fire Academy Certificate will be issued.

INTRODUCTION TO FIRE OFFICERSHIP (INFO)

This course, designed for new line officers or as a refresher for experienced ones, will give the student a basic overview of fire ground officer responsibilities, personnel issues, fire ground operations, and the development of a sound and effective administrative and fire ground organizational structure.

PREREQUISITES: -ELIF
CLASS LIMIT: -30 STUDENTS
LOCATION: -SRU
INSTRUCTOR: -Bill George
CON ED: -2 Hours

Students will need: Pen/pencil and notebook

A State Fire Academy Certificate will be issued.

EMERGENCY VEHICLE DRIVER TRAINING (EVDT)

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, consisting of 8 hours of classroom and 8 hours of driving on a competency course. It will teach, reinforce and review those issues and skills needed by anyone who operates a motor vehicle in responding to an emergency. Students are encouraged to bring their own Department's vehicles. Must be 18 years of age with a valid PA Driver's License.

PREREQUISITES: -ELIS or EBM
CLASS LIMIT: -25 STUDENTS
LOCATION: -SRU
INSTRUCTOR: -Eric McFadden
CON-ED: -16 HOURS

A State Fire Academy Certificate will be issued



ENGINE COMPANY OPERATIONS (ECOP)

This course provides instruction in the duties and responsibilities of an engine company. Topics include: positioning of apparatus, use of attack and back-up lines, search and rescue, and water supply.

PREREQUISITES: - ELIF
CLASS LIMIT: - 30 STUDENTS
LOCATION: -SRU / OFFSITE
INSTRUCTOR: - Joe Crotty

***Students will need: Full TOG/PPE, SCBA.
A State Fire Academy certificate will be issued***

FIRE FIGHTER SURVIVAL (SURV)

A physically demanding, comprehensive program dealing with the necessary knowledge and skills relative to rescue procedures needed for self rescue. Emphasis will be placed on search techniques, communications accountability/location and self rescue procedures. Students ***must*** be in adequate physical condition to perform 100% of all practical exercises.

PREREQUISITES - ELIF or EBM *plus* RITC, SFR,
NICS-FS or NICS-EMS or ICS
CLASS LIMIT: - 30 STUDENTS
LOCATION: - SRU
INSTRUCTOR: - Derek Long
CON-ED: - 2.5 HOURS

NO FACIAL HAIR PERMITTED

***Students will need: Wire cutters, TOG, and SCBA with spare cylinder
A State Fire Academy Certificate will be issued.***

FLAMMABLE LIQUID FIRE FIGHTING (FLBU)

This course provides instruction to the students about fires involving various liquids with emphasis on hydrocarbon fuels. Methods to extinguish fires are discussed and then practiced during live fire exercises.

PREREQUISITE: ELIF and HAZMAT OPS
CLASS LIMIT: 30 Students
LOCATION: SRU / OFFSITE
INSTRUCTOR: Rick Robie

***Students will need TOG, SCBA with Spare Cylinder
A State Fire Academy Certificate will be issued***

FORCIBLE ENTRY (TFE)

This course will provide the fire fighter with a better understanding of building construction. Also covered are opening techniques and the use of tools for safe and quick access to a structure.

PREREQUISITE: -ELIF
CLASS LIMIT: -30 Students
LOCATION: -SRU
INSTRUCTOR: -John Gardell Jr.
CON ED: - 8 HOURS

***Students will need: TOG, SCBA
A State Fire Academy Certificate will be issued***



ROPE/HIGH ANGLE RESCUE I (RORE)

This course provides an introduction to rope, basic rope construction, knots, safe rappelling techniques, and basic haul systems construction.

PREREQUISITE: -ELIF
CLASS LIMIT: -30 Students
LOCATION: -BC3
INSTRUCTOR: -Bob Barbarini
CON ED: - 10 HOURS - 1.5 / 8.5

Students will need: Notebook, pen/pencil, helmet with chin strap, clean leather gloves, work or hiking type boots. Turnout gear is NOT acceptable. Students may supply additional personal or department owned equipment, but all such equipment is subject to inspection and/or rejection by the instructors prior to use.

A State Fire Academy Certificate will be issued