

**BUTLER COUNTY FIRE CHIEFS
ASSOCIATION
58TH ANNUAL FIRE SCHOOL
JUNE 6 & 7, 2009
PENNSYLVANIA'S LARGEST WEEKEND
FIRE SCHOOL**



COOPERATING RESCOURCES

BUTLER COUNTY FIRE CHIEFS ASSOCIATION
SLIPPERY ROCK UNIVERSITY OF PENNSYLVANIA
BUTLER COUNTY COMMUNITY COLLEGE
PENNSYLVANIA STATE FIRE ACADEMY

BUTLER COUNTY FIRE SCHOOL



PO BOX 176
SARVER PA 16055-0176

BUTLER COUNTY FIRE CHIEFS ASSOCIATION

REGISTRATION:

Registration fees must accompany the registration form. Registrations must be received by May 20, 2009. 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.

FEE: Registration Fee- \$60.00 (includes lunch both days)
No refunds unless class is cancelled

MAKE CHECKS PAYABLE TO:

Butler County Fire Chiefs Association

MAIL 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.

**NO FACIAL HAIR PERMITTED IN CLASS USING
S.C.B.A.
NO ALCOHOLIC BEVERAGES PERMITTED ON
CAMPUS.**

CHIEFS AUTHORIZATION

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

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

PLEASE PRINT CLEARLY

**BUTLER COUNTY FIRE SCHOOL
JUNE 6 & 7 2009**

REGISTRATION FORM

Social Security Number	Birth Date	Telephone Number	
First	M.I.	Last	Email Address
Street Address	City	State	Zip Code
Applicant's Signature	Parent Signature (under 18 permission for medical release)		
Organization	Chief's Signature		
Course Selections: (Total course fee \$60.00)			
1.		2.	
3.		4.	
_____ Student requests dorm room at \$35.00 per night (separate payment enclosed)			

This form may be duplicated.

BUTLER COUNTY FIRE CHIEFS ASSOCIATION

ADDITIONAL INFORMATION

MEALS:

Breakfast and dinners can be secured on campus at the cafeteria for reduced cost. (Slippery Rock Campus only)

CLASS TIMES:

Classes Saturday 8:00 a.m. - 5:00 p.m.

Classes Sunday 8:00 a.m. - 5:00 p.m.

OVERNIGHT ACCOMODATIONS:

Overnight accommodations are available on campus (Slippery Rock only) at the cost of \$35.00 per person/per night based on double occupancy. Linens are **NOT** provided. Check out time on Sunday is 12:00 noon. Payment for accommodations **MUST** be by **SEPARATE** check payable to Butler County Fire Chiefs Association and be included with course registration. Room reservations must be made in advance. The dormitory office will close at 12:00 midnight Friday.

**NO FACIAL HAIR PERMITTED IN CLASSES USING
S.C.B.A.**

**NO ALCOHOLIC BEVERAGES PERMITTED ON
CAMPUS.**

Note: All students must fill out an "Emergency Contact and Medical Form." These forms will be provided in the classrooms.

BUTLER COUNTY FIRE CHIEFS ASSOCIATION

COURSE CODES & PREREQUISITE ABBREVIATIONS

ADFR	Arson Detection for the First Responder
ROBR	Basic Rigging for Rope Rescue
PUOP	Pump Operations I
VFOE	Vehicle Fires and Other Emergencies
ELIS	Introduction to the Fire Service
WRGT	Wilderness Search and Rescue Basic Grid
WRGA	Wilderness Search and Rescue Advanced Grid
EVOC	Emergency Vehicle Driver Training
NFFT	Foam Firefighting Technician
SURV	Firefighter Survival
ECOP	Engine Company Operations
RICE	Rapid Intervention Crew Exercises
LSII	Leadership II
SBS	Structural Burn Session
LPGE	Liquid Petroleum Gas/ Natural Gas Emergencies
TRRE	Trench Rescue
SURV	Fire Fighter Survival
CSR	Confined Space Rescue
BRES	Bus Rescue
FIPO	Basic Fire Police
FRSE	Silo Emergencies
ISO	Incident Safety Officer
WBFF	Basic Wild lands Firefighter/PA 130
ELIF	Interior Firefighter
EBM	Essentials of Firefighting
RITC	Rapid Intervention Teams
NICS-FS	NIMS Incident Command System for the Fire Service
BVRO	Basic Vehicle Rescue Operations

BUTLER COUNTY FIRE CHIEFS ASSOCIATION

ARSON DETECTION FOR THE FIRST RESPONDER (ADFR)

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

A State Fire Academy Certificate will be issued.

PREREQUISITES: ELIS or EBM
CLASS LIMIT: 30 STUDENTS
LOCATION: SRU
CON-ED: 2 HOURS

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 S.C.B.A. Junior Firefighters 14 & up may attend.

A Butler County Community College Certificate will be issued.

PREREQUISITES: NONE
CLASS LIMIT: OPEN
LOCATION: SRU

Students will need PPE and SCBA with an extra bottle.

BASIC RIGGING FOR ROPE RESCUE (ROBR)

This course is designed for personnel whose duties require training in basic rope rescue knowledge and skills, but not in rappelling. Students are introduced to rope construction, rope characteristics, rope hardware and various knots and hitches. They will participate in patient packaging and stokes litter handling exercises, and will be training in practical haul systems and their uses. Junior Firefighters 14 & up may attend.

A State Fire Academy Certificate will be issued.

PREREQUISITES: ELIS or IST
CLASS LIMIT: 30 STUDENTS
LOCATION: BC3
CON ED: 2 HOURS

Students will need a 15 foot piece of rope and a 15 ft piece of webbing. They will also need a helmet with chin strap, leather gloves, and work or hiking boots. Turnout gear will not be accepted.

BUTLER COUNTY FIRE CHIEFS ASSOCIATION

PUMP OPERATIONS I (PUOP)

This course provides the fire fighter with an introduction to basic pump construction and theory as well as operating techniques. Emphasis is placed on getting water to the pump, getting water from the pump for hose streams, and preventing the common mistakes in pump operations. Junior Firefighters 16 & up may attend.

A State Fire Academy Certificate will be issued.

PREREQUISITES: ELFG or IST
CLASS LIMIT: 30 STUDENTS
LOCATION: BC3

Students will need full TOG/PPE.

LIQUIFIED PETROLEUM/ NATURAL GAS FIRES

This course is intended to cover the properties and characteristics of fire and leak emergencies involving L.P.G and L.N.G. Practical exercise provides instruction in controlling live fires. Junior Firefighters 16 & up may attend.

A Butler County Community College Certificate will be issued.

PREREQUISITE: NONE
CLASS LIMIT: 35 STUDENTS
LOCATION: BC3

Students will need full TOG/PPE.

SILO EMERGENCIES (FRSE) This course is designed to train fire fighters and EMS personnel the hazards they will encounter in silo fire fighting and silo rescue situations. This course teaches appropriate response actions for silo emergencies, such as handling silo gas victims, silo rescue procedures and silo fire fighting techniques.

PREREQUISITES: ELIF or EBM and FAFI and FARR and
And RORE and CSR and ATRC

CLASS LIMIT: 25
LOCATION: SRU
CON-ED: 3 HOURS

Students will need TOG/SCBA

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WILDERNESS SEARCH & RESCUE: SEARCH RESPONDER

(WRSR): This course is presented in a combination of classroom and field work to present basic search operation techniques and organizational skills to the first responding units on a lost person incident. Junior Firefighters 14 & up may attend.

A State Fire Academy Certificate will be issued.

PREREQUISITE: ELIS
CLASS LIMIT: 30 STUDENTS
LOCATION: SRU

WILDERNESS SEARCH & RESCUE – Basic and Advanced Grid

Teams – These programs are being combined into one 16 hour program. This course will be presented in a combination of classroom and field work to present grid search methods and teach the students both basic and advanced map and compass skills. Students will learn Grid techniques, Land navigation, Type III Searching and participate in Compass Field work as well as Field Grid exercises. Students will receive a SFA certificate for both Basic and Advanced Grid Team upon completion of class. Juniors 14 years old may attend.

PREREQUISITES: ELIS or EBM
CLASS LIMIT: 30
LOCATION: SRU

Students will need field clothes and a compass



BUTLER COUNTY FIRE CHIEFS ASSOCIATION

BASIC WILDLAND FIREFIGHTER / PA-130 (WBFF)

This course emphasizes safety, basic skills, and teamwork in preparing individual wild land firefighters to work together as an effective firefighting unit. Junior Firefighters 14 & up may attend.

A State Fire Academy Certificate will be issued.

PREREQUISITES: ELIS
CLASS LIMIT: 40 STUDENTS
LOCATION: SRU

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.

MANAGING AGRICULTURAL EMERGENCIES – 14 hours – This

Course will have two modules. Module I will cover *Introduction to Farm Emergencies* - How to manage agricultural hazards, identify farm structures (silos, chemical storage, feed/commodity storage, etc.), confined space hazards, identify equipment, and pre-planning for farm emergencies. Module II will cover *Managing Farm Tractor Emergencies* – This module is designed to teach emergency responders (fire, rescue, EMS) how to properly manage emergencies involving tractors in various settings. This program is part of the Pennsylvania State University *PAgricultural Rescue Training Program*.

PREREQUISITES FOR FIRE OR RESCUE: IST, Basic Vehicle Rescue.

PREREQUISITES FOR EMS: (EMT or higher) Certification.

PPE REQUIRED: TOG, long trousers and long sleeve shirt or coveralls, hard hat, eye protection, work gloves, and steel toe shoes or boots, required

CLASS LIMIT: 25 STUDENTS
LOCATION: SRU
CON-ED: 11 HOURS

BUTLER COUNTY FIRE CHIEFS ASSOCIATION

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. *Students must have textbook, study guide and skill sheets to enter class. Books can be purchased through the Western PA Fireman's Association. Cost is approximately \$89.00 unless firefighter is a member of the Western PA Fireman's Association.* Junior Firefighters 14 & up may attend.

A State Fire Academy Certificate will be issued.

PREREQUISITES: NONE
CLASS LIMIT: 30 STUDENTS
LOCATION: SRU

EMERGENCY VEHICLE DRIVER TRAINING (EVOC)

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.

A State Fire Academy Certificate will be issued.

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

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. Students must be 18 years of age.

A State Fire Academy Certificate will be issued.

PREREQUISITES: ELIF or EBM or FF1 CERT
CLASS LIMIT: 30 STUDENTS
LOCATION: SRU
Students will need TOG and SCBA.

BUTLER COUNTY FIRE CHIEFS ASSOCIATION

STRUCTURAL BURN SESSION (SBS) 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. No Facial Hair Permitted.

PREREQUISITES: ELIF or EBM
CLASS LIMIT: 30 STUDENTS
LOCATION: TBD

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

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. No Facial Hair Permitted.

PREREQUISITES: ELIF or EBM
CLASS LIMIT: 30 STUDENTS
LOCATION: BC3

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



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RAPID INTERVENTION CREW EXERCISES

A comprehensive program dealing with the necessary knowledge and skills relative to fire fighter rescue procedures needed for rapid intervention crews, emphasis will be placed on RIC search techniques, victim assessment, victim removal, extrication, communications, and accountability. No Facial Hair Permitted.

A Butler County Community College Certificate will be issued.

PREREQUISITES: EBM, RITC (RECOMMENDED SFR, VRES, REPR, SURV)

CLASS LIMIT: 30 STUDENTS

LOCATION: TBD

Students will need full TOG/PPE, wire cutters, SCBA w/ spare cylinder and accountability tags.

INCIDENT SAFETY OFFICER (ISO) The safety officer's responsibilities fall into two clear-cut categories: those associated with responding at the incident scene and those associated with managing the day-to-day affairs of the department. This Incident Safety Officer course focuses on the former. It is an incident-specific, scene-oriented course designed to teach what a safety officer at an incident needs to know, using scenarios to convey instructional points. The target audience is Company Officers (COs) who are experienced in firefighter safety issues and familiar with an Incident Command System (ICS), hazardous materials management, applicable NFPA guidelines, and federal regulations.

PREREQUISITES: NICS-FS or NICS-EMS or ICS and IAFF or HISI or HMOR or HM Ops cert

CLASS LIMIT: 30

LOCATION: SRU

BASIC FIRE POLICE (FIPO) This course sets for the NEED for fire police; their legal police power; personal and professional qualifications; their appointment and control; their general and special duties; and their limitations.

PREREQUISITE: ELIS

CLASS LIMIT: 30

LOCATION: SRU

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FIREFIGHTER 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. No Facial Hair Permitted.

A State Fire Academy Certificate will be issued.

PREREQUISITES: ELIF or EBM *plus* RITC, SFR, NICS-FS or NICS-EMS or ICS

CLASS LIMIT: 24 STUDENTS

LOCATION: SRU

CON-ED: 2.5 HOURS

Students will need wire cutters, TOG, and SCBA with spare cylinder.

FOAM FIREFIGHTING TECHNICIAN (NFFT)

This course, developed by National Foam, is designed for the student whose duties require a more extensive knowledge of foam and its properties than that offered by the shorter Foam Fire Fighting Basic (NFFB). They will receive information on correctly selecting the proper foam concentrate based on the hazard, foam terminology, application rates and techniques, proportioning equipment, discharge devices, & troubleshooting. Involves live fire exercises.

A State Fire Academy Certificate will be issued.

PREREQUISITES: ELIF or EBM

CLASS LIMIT: 30 STUDENTS

LOCATION: SRU

Students will need full PPE / TOG.



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VEHICLE FIRES AND OTHER EMERGENCIES (VFOE) This course will inform the students of the hazards encountered at vehicle fires and other emergencies. They will learn proper strategy and tactics for vehicle fires. The hands-on training will allow the students an opportunity to practice vehicle fire fighting tactics.

PREREQUISITES: EBM or ELIF

CLASS LIMIT: 30

LOCATION: SRU

CON-ED: 4 HOURS

LEADERSHIP II (LSII) Running an effective fire service organization, whether career, combination, or volunteer, requires leaders. Many line and administrative officers are very competent in technical areas, but need training and skill practice in key managerial strategies to reach their full potential in leading their organizations. This course is targeted at company level junior line officers (lieutenant, captain, etc.) who wish to improve basic leadership skills in such areas as managing multiple roles, creativity, establishment of a “personal power base” and ethics. It may also be applicable to those administrative officers of volunteer organizations (president, secretary/treasurer, etc.) who find that their responsibilities require similar skills.

PREREQUISITE: ELIS

CLASS LIMIT: 30

LOCATION: SRU

TRENCH RESCUE (TRRE) This course will introduce the student to the knowledge and skills necessary to safely and effectively perform complex rescue operations in collapsed trench excavations. Course work will include practical drills and demonstrations in simulated trench excavations.

**PREREQUISITE: ELIS or ITS or equipment discipline –
specific training in occupational safety**

CLASS LIMIT: 30

LOCATION: SRU

CON-ED: 5.5 HOURS

BUTLER COUNTY FIRE CHIEFS ASSOCIATION

CONFINED SPACE RESCUE (CSR) A 16 hour program dealing with rescues from confined spaces. Subjects include definition, identification, needs, psychology and techniques. Practical application of rescue techniques is practiced in real confined spaces.

PREREQUISITES: REPA AND RORA

CLASS LIMIT: 25

LOCATION: TBD

CON-ED: 7.5 HOURS

Student Equipment/Supply Needs: Note taking materials; hard hat or helmet with chin strap; work shoes or boots, steel toe preferred; eye protection; positive pressure SCBA; knee pads ; work clothes including coveralls or items that will become muddy or soiled; a 15-20 foot piece of rope for knot tying exercise; 2 pair of gloves, 1 clean pair for knot tying and 1 pair that may become heavily soiled.

TRUCK COMPANY OPERATIONS This course will introduce the student to the basic duties of a truck company including organization, tool use, ventilation, and search and rescue.

PREREQUISITE: ELIF

CLASS LIMIT: 30

LOCATION: TBD

Student Equipment /Supply needs: Pen/pencil and notebook; small notebook for field notes; full structural PPE including SCBA and spare cylinder.

BUS RESCUE (BRES) The student will be able to:

1. Define the scope to which buses are used daily.
2. Understand the different types of construction used to make the buses.
3. Learn to gain access, extricate, stabilize, as required.

PREREQUISITE: VRES

CLASS LIMIT: 25

LOCATION: SRU

CON-ED: 11 HOURS