

Southeastern Regional Fire / EMS SCHOOL

Oct. 17 & 18, 2009



Southeastern
COMMUNITY COLLEGE



Welcome to the Southeastern Regional Fire/EMS School

On behalf of SCC and the Fire School committee I welcome you to the Southeastern Regional Fire/EMS School.

As emergency responders, training has become an ever so important part of our jobs as we strive to maintain the operation of hometown services as the professionals that the public in which we serve is expecting.

We are pleased to begin offering this type of program in the southeast corner of the Iowa where no such program has existed. We would hope that Firefighters and EMS personnel of both volunteer and paid services will take advantage of this training opportunity. Our ambitions are to make this weekend school grow and offer an additional variety of courses and speakers in coming years. The selection of courses are provided by some of the best instructors in Iowa.

In addition we would like to welcome our fellow comrades from western Illinois and northeast Missouri as they attend this event.

Please take some time to check out the exhibitors and the technologies and information that they bring us during your time at SCC.

Please help to make this a safe and productive learning experience for everyone.

This weekend has been made possible due to the dedication of the Fire School committee. Partnerships for additional funding, services and equipment provided in combination together with the Iowa Fire Service Training Bureau, the Iowa Volunteer Firefighters Training Fund and area Fire Departments & Ambulance Services.

Kevin Pierce

Coordinator of Emergency Response Programs
Southeastern Community College

Certification Exams

Certification tests will be given on Saturday,
October 17, 2009 at 5:00 p.m. in room 302.

Written and skill examinations will be given for:

Fire Fighter I & Fire Fighter II
Hazardous Materials Operations

Written examinations will only be given for:

Instructor I
Fire Officer I & Fire Officer II
Driver/Operator Pumper & Driver/Operator Aerial

To register for exams, retakes, or to receive an application for testing, contact the Fire Service Training Bureau at 888-469-2374. Early registration is encouraged to ensure your place at the test site. Applications will be accepted in the order received. All applications must be received at the FSTB by October 2, 2009. No walk-ins will be accepted.

Certification questions should be directed to John McPhee, Certification Manager, Fire Service Training Bureau at 888-469-2374 or by email: mphee@dps.state.ia.us.

The Fire Service Training Bureau offers Certification for the following:

Fire Fighter I & Fire Fighter II
Instructor I & Instructor II
Fire Officer I & Fire Officer II
Fire Inspector I
Hazardous Materials Awareness & Hazardous Materials Operations
Driver Operator: Pumping Apparatus & Driver Operator: Aerial Apparatus

Check out the FSTB web site for Certification Exam Schedule Updates, Course offerings, and announcements: www.dps.state.ia.us/fm/fstb.

Pertinent Information

Registration

Registration/Check-in will begin at 7:30 am Saturday and Sunday. The registration booth will be located in the 400 building near the vendor area.

T-shirts

Fire School T-shirts will be provided as part of your registration fee for anyone who pre-registers prior to Oct. 1, 2009.

Meals

Lunch is provided with Fire School Registration. Lunch will be in the SCC Blackhawk Café located between the 300 and 400 buildings, north of the vendor area.

Exhibitor Times

Sat: 7:30am–5pm / Sun: 7:30am–1pm

Manufacturers and Dealers of various products will be on hand throughout the school to answer questions and assist you with their product line. A meet and greet time with the vendors will be Saturday 4-5 pm. Hors d'oeuvres will be available. Door prize drawing from manufactures will be at this time.

Continuing Education Hours for EMS Providers

Certain courses are eligible for CEHs' for EMS providers. These courses are identified throughout this catalog.

General Information

Americans with Disabilities

If you have special needs as addressed by the Americans with Disabilities Act, please contact Southeastern Community College Emergency Response Programs at 319-208-5101 immediately. Reasonable efforts will be made to accommodate your needs.

Notice of Non-Discrimination

Southeastern Community College does not discriminate on the bases of race, color, religion, national origin, ancestry, sex, disability, or status as a disabled veteran or veteran of the Vietnam era.

Code of Conduct

Your conduct while attending out of town educational programs or other fire service events should be no different than it would be at home in front of your families. Wherever you travel, the FD license plate, the blue light, the window decal, the Maltese cross on your jacket or t-shirt identifies you as a member of an honorable and proud profession. Your actions reflect not only upon you as an individual, but upon your fire department and the fire service as a whole. The public expects our actions to be above reproach on and off the emergency scene.

Health Warning

Certain programs offered require significant physical exertion and stamina. Persons with heart, respiratory, or other physical conditions that may be aggravated by this type of exertion, or that may hinder their participation in the program. Please consult your physician regarding your participation, or Southeastern Community College concerning physical requirements of a particular course.

Liability Waiver and Release

Southeastern Community College will provide instruction in the courses the participant selects under the supervision of competent instructors. Some of the courses involve hands-on training that may subject participants to risk of injury. In consideration of being enrolled in such courses, the participant acknowledges that he/she is aware of the risks associated with participation in such courses and is voluntarily agreeing to assume such risks. The SCC Regional Fire/EMS School training, except as provided under Chapter 25-A of the Code of Iowa relating to tort claims, shall not be held liable for damages or injuries to students or persons participating in the school. Participants are advised to purchase individual insurance if their employer does not provide insurance coverage for injuries.

Age Disclaimer

Individuals under the age of 16 may not participate in Summer Fire School. Those 16 and 17 years of age may participate only in lecture classes if accompanied by a registered adult department member. The adult department member must submit a written statement of responsibility to be approved by Southeastern Community College.

Personal Protective Equipment

The following rules regarding personal protective equipment will apply for several hands-on classes at this Fire School. If “Personal Protective Equipment Requirements Apply” is indicated in the class description, students must provide the following equipment in order to participate. No exceptions will be made unless noted in the class description. Individuals with beards, sideburns or other hairstyles that interfere with the proper seal of a breathing apparatus face piece will not be allowed to participate in classes requiring SCBA use. Protective hoods over beards are not approved.

Personal Protective Equipment must include:

- Helmet (NFPA compliant)
- Protective Hood
- Coat with liner (NFPA compliant)
- Pants with liner (NFPA compliant)
- Fire fighting boots
- Gloves (Cal OSHA or NFPA compliant)
- Self-Contained Breathing Apparatus with spare cylinder

Motels

Several motels/hotels in the Burlington / West Burlington area will have blocks of rooms and discounted rates available. These motels will hold these blocks of rooms for reservation until September 18, 2009. Mention that you are with the SCC Regional Fire/EMS School.

Best Western /Pzazz	3001 Winegard Dr.	319-753-2223.....	\$89
Quality Inn	3051 Kirkwood	319-753-0000.....	\$55
Super 8	3001 Kirkwood	319-752-9806.....	\$45

3 Hour Workshops

Lunch included in registration

Motorsports Trauma Injuries

The course provides a brief look into the injuries sustained by the human body when involved in accidents while participating in high speed motorsports events.

Dr. Carlos Falcon, Great River Medical Center

Saturday (1 pm – 4 pm)

Course Limit 30



Enhancing Grant Writing Skills for the AFG Programs

This program is designed to assist fire departments in the grant writing process, with emphasis on the Assistance to Firefighters Grant program. This workshop will focus on understanding the electronic scoring process, and developing of a good grant narrative. This workshop is meant for those fire departments that have never applied for the AFG, or have applied but have not been successful.

Randy Novak, Bureau Chief, Fire Service Training Bureau

Sunday (9 am – noon)

Sunday (1 pm – 4 pm)

Course Limit 30

Emergency Incident Rehab for EMS Providers

As an EMS provider you have been assigned to provide rehab at an incident . What is your roll? What medical conditions are you to be on the lookout for to be treating? This class is targeted at any level of provider, from First Responder and up, who may have to provide emergency worker rehab at incident scenes. This session will discuss how to truly set up a rehab system that focuses not only on comfort, but also on responder safety and health. Discussion will include an overview of some of the preexisting conditions workers have that can affect their ability to function, how to conduct ongoing assessments in rehab, how the workers flow through rehab, and how to identify workers who are safe to return to the hot zone and those who are not.

Tamie Erger, EMT-I, Van Horne Fire Department, North Benton Ambulance

Saturday (1 pm – 4 pm)

Course Limit 25



3 Hour Workshops continued

Lunch included in registration

The 10 Rules of Engagement

This class was developed by the International Association of Fire Chief's Health and Safety Committee and explores the risk/benefit approach to everyday operations that fire departments respond to. Students will learn the risk benefit approach to determining acceptable risk when dealing with those everyday responses.

Chief Jerry Holt, Urbandale Fire Department

Saturday (9 am – Noon)

Course Limit 30 / Minimum 12

Fire Department Safety

This is a general overview of firefighter safety including case studies and general overview of highly predictable incidents that cause injury to our members. The focus is on preventing these predicable incidents within our own departments.

Chief Jerry Holt, Urbandale Fire Department

Saturday (1 pm – 4 pm)

Course Limit 30 / Minimum 12

The Minimum Training Standard

Questions and concerns arise over Minimum Training Standards? This session is designed so that the program will offer answers to the questions and concurs of the participants, while covering the basis and application of the minimum training standards and how the standards relate to the 16 life safety initiatives.

Kieth "Doc" Patterson, Fire Service Training Bureau

Saturday (9 am – noon)

Course Limit 30

Replenishing Your Training Toolbox

Having the right tools in the toolbox for training officers is an important part in the preparation for class delivery. However, many instructors do not realize the vast resources that are available to help them prepare. This program also talks about motivation, system challenges and professional development.

*Doug Kolkman, Iowa Society of Fire Service Instructors,
Training Officer Yarmouth Fire Department*

Saturday (1 pm – 4 pm)

Course Limit 30

1 Day Classes

Lunch included in registration

Agricultural Emergencies

Agriculture is one of the most dangerous industries in America. Each year unnecessary deaths and injuries affect farmers, their families, farm employees, and rescuers. Victims may be crushed beneath overturned tractors, entangled in machinery or may become trapped. These victims need to be rescued and understanding the tools needed to perform a rescue is crucial. Scene safety for fire fighters is also crucial, firefighters must understand these hazards and how to deal with them. This course will offer firefighters hands-on extrications using manikins in real-life scenarios. Personal Protective Equipment Requirements apply.

NECAS & Fire Service Training Bureau Staff

Saturday Tractor Rollover (9 am – 4 pm)

Sunday Combine Rescue (9 am – 4 pm)

Course Limit 24 / 12 minimum



Grain Bin Rescue

This class is designed to give students knowledge of grain bin design and structure as well as the inherent dangers involved in working with and around these structures and equipment related to grain handling and movement. Emphasis will be on safe rescue techniques for personnel when faced with grain bin entrapments. The content will meet NFPA 1006 and NFPA 1670 requirements. Personal Protective Equipment Requirements apply.

PRI & Fire Service Training Bureau Staff

Saturday (9 am – 4 pm)

Course Limit 24 / 12 minimum



Auto Extrication, Basic

Auto accidents are the leading cause of accidental injury and death, and are one of the most common emergencies we respond to. Injured victims may require extrication to free them. Improper extrication techniques can cause unwanted movements and future injury. This course will give the student the techniques needed to safely size up and mitigate an emergency involving an automobile. Students will learn proper procedures for vehicle stabilization, patient disentanglement and removal. Includes hands on experience with various type of rescue tools. Personal Protective Equipment Requirements apply.

Bob Sandry, Sandry Fire Supply

Saturday (9 am – 4 pm)

Course Limit 21 / 12 minimum



1 Day Classes continued

Lunch included in registration

Aerial Device Operations

Aerial trucks are becoming more common place in departments of all sizes. As the use of these apparatus become more common place it is imperative that firefighters become accustomed to operating the aerial device in a safe and efficient manner. This course will proved the firefighter with an overview of the aerial apparatus, safety features, proper positioning and operation of the aerial device. This class will focus on the aerial apparatus itself, it is intended as a supplement to firefighter safety and as a refresher. This class is not a replacement for a driver operator course.



Pierce Manufacturing

Saturday (9 am – 4 pm)

Trench Rescue

This trench rescue course is developed to give hands-on training on trench rescue procedures. The content will adhere to NFPA 1006 and NFPA 1670. The objective of the course is to explain the basic strategies and tactics to safeguard responder health and safety while dealing with the potential dangers associated with a trench collapse. Individuals will gain a basic knowledge in trench procedures, equipment, hazards and proper patient packaging. This course will also allow responders to work as a team to understand the patients needs thus allowing for the best possible outcome for a successful rescue. Personal Protective Equipment Requirements apply.



PRI & Fire Service Training Bureau Staff

Sunday (9 am – 4 pm)

Course Limit 24 / 12 minimum

Traffic Scene Safety

During the last decade, in an unfortunate trend, emergency responders increasingly are falling victim to “secondary accidents” that are occurring in record numbers while working emergency scenes on roadways of all types. The Federal Highway Administration, Department of Transportation, NFPA and National Traffic Management Coalition all address newer standards and procedures, such as ANSI high visibility vest, as they relate to safely operating an emergency scene on a roadway. This session will focus on traffic incident management, apparatus positioning, temporary traffic control devices and setting up the proper safety zone based on the type of incident you encounter. We will also answer questions, concerns and myths about the current standards and how they relate to you and your department.



David Strossner, West Dundee, IL Fire Department

Sunday (9 am – 4 pm)

1 Day Classes continued

Lunch included in registration

Ethanol Emergencies

The objective of this course is for emergency responders to be proficient at identifying ethanol production locations, common hazardous substance found at a facility, the type and sizes of storage containers, safety and containment features at plants. The steps in analyzing and planning a response at the operations level to an emergency release, defensive tactics, and ability to extinguish flammable liquid fires. The types of transportation vessels and transportation routes used will also be discussed. During the afternoon session a tour of an ethanol facility will show the manufacturing process and the importance of preplanning such a facility.

PRI

Sunday (9 am – 4 pm)

Course Limit 24 / 12 minimum

Auto Extrication, Advanced

This course builds upon the basics of vehicle extrication. Includes vehicle anatomy, scene assessment, hazard control, scene stabilization, disentanglement techniques and procedures, tool selection, and personal safety. Advanced extrication techniques will be performed on a number of different vehicles by students using various hands, pneumatic and hydraulic powered tools. Advanced scenarios will be utilized in the course. Personal Protective Equipment Requirements apply.



Bob Sandry, Sandry Fire Supply

Sunday (9 am – 4 pm)

Course Limit 21 / 12 minimum

2 Day Classes

Lunch included in registration

Introduction to Technical Rope Rescue

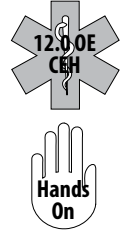
In this course you will learn how to perform the basics of low angle and high angle rescue including knots, rigging, belaying, raising and lowering systems, mechanical advantages, patient rescue procedures and packaging devices. The course will consist of 4 hours classroom and 8 hours hands-on time. You will be working both on the ground learning how to use equipment, make anchor points from ladder and fire apparatus and also in the air while at heights 30 feet or higher. Students must bring helmet, long pants and rope rescue glove or clean leather gloves (NO fire fighting gloves).

James Whitaker, Burlington Fire Department

Ray Wilson, Mediapolis Fire Department, IAAAP

Saturday & Sunday (9 am – 4 pm)

Course Limit 24 / 12 minimum



Live Fire Skills Weekend

Interested in two days of live fire scenarios?

During this two day course students will gain knowledge and skills required to attack a fire in a variety of situations. All fires, weather involving the lower level or upper story of a structure, a flammable liquid or propane tank all require a basic knowledge of the principles of firefighter safety, fire behavior, stages of fire, thermal layering, flameover, backdraft, ventilation and the proper application of water streams. During this weekend course the student will first review in the classroom the principles of fires involving structures, flammable liquids and propane storage/transportation tanks. Students will then put their knowledge to practice using in the Fire Service Training Bureau's two-story Mobile Fire Training Trailer, the Fire Service Training Bureau Propane Fire Simulator and SCCs' Flammable liquid Simulator. During these live fire evolution's the students will be able to practice SCBA usage, hose handling skills, communications, fire attack, water application and the effects of each on a live fire. Accountability and Incident Management principles will be used during the simulations. The training will satisfy part of the live fire components of the National Fire Protection Association (NFPA) 1001, 2002. It will be the responsibility of your local fire department to complete the remainder of these objectives. Participants are required to have met the basic requirements for the Fire Fighter I. *This class is not intended for new firefighters who have not completed the Firefighter I Course.* Personal Protective Equipment Requirements Apply.

Fire Service Training Bureau Field Staff

Saturday & Sunday (9 am – 4 pm)

Course Limit 24 / 12 minimum



2 Day Classes continued

Lunch included in registration

Basic Fire Fighting Skills

This class was developed specifically for those who are early in their fire career. Hands-on practice of basic skills is an important part of Essentials of Fire Fighting. It will get you into the gear and out on the training field as a member of a crew under the direction of more experienced firefighters. Some of the subjects covered include; SCBA, PPE, Firefighter safety, Hose handling, Ladders, Portable extinguishers, Ropes and Knots, and Fire behavior. Most of the class is hands-on style training. Also may be a good basics refresher for more experienced firefighters. These activities are physically demanding and strenuous. This class is NOT a substitute for the Firefighter I class. Personal Protective Equipment Requirements apply.



Todd VanScoy, West Burlington Fire Department

Donna Phipps, New London Fire Department

Saturday & Sunday (9 am – 4 pm)

Course Limit 24 / 12 minimum

PHTLS Provider

The PHTLS Provider course is designed to be an intensive 16 hour experience. It is available to all levels of prehospital care providers, and is typically attended by Emergency First Responders, EMTs, Paramedics, Nurses, and Physician Assistants. The course is scenario-based, with lectures and interactive skills components meant to enhance the prehospital care providers' knowledge, and further develop the critical thinking skills required to effectively treat the trauma patient in the field. Textbook is required, PHTLS 6th Edition. Books are available at www.emsbooks.com.



Vicki Gallaher PS, Med Force, Superior Ambulance, Nauvoo Ambulance

Saturday & Sunday (9 am – 4 pm)

Course Limit 24 / 8 minimum

— REGISTRATION FORM —

SCC Regional Fire/EMS School Registration - October 17 & 18, 2009

Please Check the Appropriate Course(s)

3 Hour Workshops

Saturday (9 am – Noon)

- Fire Incident Rehap for EMS Providers
 10 Rules of Engagement
 The Minimum Training Standard

Sunday (9 am – Noon)

- Enhancing Grant Writing Skills for the AFG Programs

Saturday (1 pm – 4 pm)

- Motor Sports Trauma
 Fire Department Safety
 Replenishing Your Training Tool Box

Sunday (1 pm – 4 pm)

- Enhancing Grant Writing Skills for the AFG Programs

1 Day Classes

Saturday

- Agricultural Emergencies Tractor*
 Grain Bin Rescue*
 Auto Extrication- Basic
 Aerial Device Operation

Sunday

- Agricultural Emergencies Combine*
 Ethanol Emergencies
 Auto Extrication- Advanced
 Trench Rescue*

2 Day Classes

- Live Fire Skills Weekend*
 Introduction to Technical Rope Rescue
 Basic Firefighter Skills
 PHTLS Provider

<input type="checkbox"/> 1 Day Registration	\$50.00
<input type="checkbox"/> 2 Day Registration	\$75.00
*Credit for Iowa Firefighters Training Fund	-20.00
Lunch	Included
Total Amount Due	\$ _____

Name _____

Address _____

City _____ State _____ Zip _____

Phone (____) _____ Social Security Number _____ - _____ - _____

FREE Fire School T-shirt included with registrations received by October 1st.
T-Shirt Size (adult sizes) S M L XL XXL Other: _____

Method of payment must be included to ensure proper registration.

- Check **Enclosed** (made payable to SCC) MasterCard VISA
 Bill Department** **If Billing - also attach Third Party Billing Form (Next Page)**

Card No. _____ Exp. Date: _____

Cardholder's name _____

Cardholder's signature _____

Fax and Mailing information on next page.

FOR OFFICE USE ONLY

Sponsor ID: _____ Sponsorship No. _____ Entered By: _____

One Student
One Class

Third Party Billing Agreement

Between: Southeastern Community College

AND

Company Name _____

Address _____

City _____ State _____ Zip _____

Contact _____ Phone (_____) _____

Email _____

**The above named company/organization agrees to accept responsibility
for the following charges:**

Class Title _____ Class Number _____

Beginning Date _____ End Date _____

Cost \$ _____

Employee Name _____

Employee SSN _____

Total Authorized Amount \$ _____

Remarks: _____

Signature _____ Date _____

Title _____

Return Completed Documents by mail or fax.

Mail To: Southeastern Community College
Regional Fire School
P.O. Box 180
West Burlington, IA 52655-0180

Fax To: 319-208-5005

West Burlington Campus

1500 West Agency Road

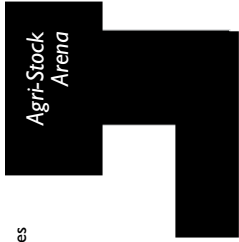
Construction
Technology
Building

Athletic Fields

Student and Faculty Parking

Building 100

- Classrooms
- District-Administrative Offices
- Library
- Enrollment Services



Building 200

- Classrooms

Building 300

- Classrooms
- ICN Room
- Health Programs Lab
- Truck Driver Training



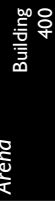
Commons



Des Moines
County Fairgrounds

Building 400

- Bookstore
- Theater
- Classrooms



Building 450

- Classrooms

Building 500

- Classrooms
- SuCCess Center
- ICN Room



Trustee Hall
Building 500

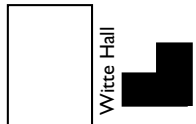
Main Entrance

Callison Hall
Building 100

Gear Avenue Entrance



Millennium Hall



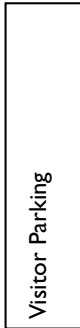
Witte Hall



Winegard Hall



Student Parking



Visitor Parking

Agency Road Entrance



Southeastern

COMMUNITY COLLEGE

PO Box 180 • 1500 W. Agency Rd.

West Burlington, IA 52655-0180