

Twentieth Annual Northwest Iowa Regional Fire School

The school will be held the weekend of March 29 and 30, 2008 on the Western Iowa Tech Community College campus, 4647 Stone Ave., Sioux City, Iowa.

OUR OBJECTIVE is to provide quality fire training at a reasonable cost. To insure quality, the school features instructors widely recognized for expertise in their area of instruction. Each class has a size limit, so register early.

Classes

➤ Essentials of Fire Fighting

A two-day (12-hour) class covering the basics of firefighting. It is an excellent course to enable new firefighters to become of immediate help to the department. Topics include firefighter safety, fire behavior, ventilation, SCBA's, hose handling, ladders, forcible entry, and tactics. Class limit 60. Full protective clothing (turnout gear) and SCBA required.

Instructors: Assistant Chief Rob Bruxvoort Orange City Iowa Fire Department; Captain Scott Meinecke, Sheldon Iowa Fire Department; Retired Chief Bob Welte, Danbury Iowa Fire Department

➤ Fire Origin, Cause, and Investigation

This class is a two-day (12-hour) class focusing on the firefighter's responsibility in fire cause determination and arson detection. Topics include fire science, determining origin and cause of fires and arson motives. Case studies will be used for discussion and demonstration. Class limit 20.

Instructors: Sioux City Fire Marshal Chuck Hirsch, CFI and Retired Sioux City Fire Marshal Mark Hanson, CFI Sioux City, IA

➤ Forcible Entry

America's increasing preoccupation with security is making fire service entry more and more difficult. This one-day (6-hour) class addresses how to make a quick and safe entry, which is essential for effective rescue and interior fire fighting. This class will include conventional forcible entry and introduce its participants to 21st century tools and techniques. Participants will have an opportunity to practice with a variety of tools and techniques utilizing a new forcible entry prop. Students are requested to bring gloves and safety glasses for the hands-on portion of the class. Class limit 30.

Instructor: Firefighter Chris Buckman, Iowa City Iowa Fire Department.

➤ Interior Fire Attack – Ground Level Entry – \$

Participants in this one-day (6-hour) class will gain information and practice the skills required to enter structures at ground level. The basic principles of firefighter safety, fire behavior, thermal layering, flameover, backdraft, ventilation, stages of fire and fire streams will be reviewed in the classroom. Students will then put their knowledge to use in the Fire Service Training Bureau's two-story Mobile Fire Training Trailer. The trailer will simulate conditions encountered in actual interior structure fires. During the evolutions the student will be able to practice SCBA usage, hose handling skills, communications, and fire attacks simulating ground level and basement fires. **Prerequisites:** Basic knowledge and experience in the areas of safety, fire behavior, personal protective equipment (PPE), ventilation, fire hose appliances, and fire streams. Full protective clothing (turnout gear) with SCBA required. Class limit 25.

Instructors: Iowa Fire Service Training Bureau Field Staff

➤ Interior Fire Attack – Ladder Entry – \$

Participants in this one-day (6-hour) class will gain information and practice the skills required to enter structures using a ladder. The basic principles of ladder usage, water application, and ventilation will be reviewed. The class will practice correct ladder usage, advancing hose, fire attacks, and communications between working teams with the incident commander. Participants will put their knowledge to use in the Fire Service Training Bureau's two-story Mobile Fire Training Trailer. The trailer will simulate conditions encountered in actual interior structure fires. Some of the evolutions the participants may experience include second story entrance into a structure, fire attacks on either level, ventilation and communications skills. **Prerequisites:** Basic knowledge and experience in the areas of safety, fire behavior, ladders, personal protective equipment (PPE), ventilation, fire hose appliances, and fire streams. Full protective clothing (turnout gear) with SCBA required. Class limit 25.

Instructors: Fire Service Training Bureau Field Staff

➤ Calling the Mayday

As rural firefighters, we seldom respond to structural fires. As a result, we could find ourselves in a structural situation where conditions suddenly turn really, really sour. We're in trouble, do we call a Mayday or don't we? Some resources indicate that the average response time to a Mayday call is about 11 minutes – you have 10 minutes of air remaining – something has gone very seriously wrong! Don't be the firefighter that was found "just inside the door." During this one-day (6-hour) class, you will learn how to perform a decision-making process and execute a set of skills that hopefully you will very rarely or never use, but your decision and behavior will have life or death consequences. Bring your bunker gear and SCBA; you'll be "checked out" in hands-on scenarios to see what you've learned in the classroom. Turnout gear and SCBA required. Class limit 25.

Instructor(s): Lieutenant Dennis A. Culbertson and Firefighter Jason R. Marrinan, Sioux City Iowa Fire Department.

➤ Pump Operator

This one-day (6-hour) class focuses on pumping and related operations. This class is more than using truck water and a single pre-connected hand line. Do you know how to use pumps to their maximum capacity, use multiple drop tanks, manage water transfer, maintain master streams and relay pump? This class is designed to get you pumped using the classroom but it is hands-on at the pump panel. Turnout gear required. Class limit 25.

Instructors: Chief Denny Vander Wel, Assistant Chief Dan Roghair, Orange City Iowa Fire Department.

➤ EMS Disaster Awareness*

This one-day (6-hour) awareness level course is designed to teach the core concepts of disaster management. Topics include: disaster detection, incident command, safety and security, hazard assessment, support, treatment and triage, evacuation, and recovery. MASS Triage (M-move, A-assess hazards, S-sort, S-send) is also taught to enable the emergency responder to more effectively assist in the mitigation of a disaster and to assist in the process of triage. The course was developed for medical first responders but it would also be of benefit to non-medical personnel.

Instructor: Emergency Medical Services Program Coordinator Randy Ross, Western Iowa Tech Community College, Sioux City, IA.

➤ Tractor Rollover Extrication*

This one-day (6-hour) class will give the student an in-depth look at how tractors roll over and the new safety devices that help stabilize a tractor including Roll-Over Protection Systems (PROPS). The hands-on portion of the program will deal with patient trauma, care, cribbing, and extrication tools. Students will perform several evolutions in patient extrication. Students will gain knowledge on how to safely conduct a tractor rollover incident. Turnout gear only; no SCBA needed.

Instructor: Director Dan Neenan, National Education Center for Agricultural Safety, Peosta, IA. In partnership with the Fire Service Training Bureau (FSTB)

➤ Ethanol Emergencies for 1st Responders* – \$

One of the fastest growing industries in Iowa is the ethanol industry. Along with this growth come many new challenges for first responders and haz mat teams. Fire and EMS personnel have responded to numerous incidents at bio refineries along with highway and rail transportation accidents. These incidents will naturally increase as production increases. Knowing the chemical and physical hazards associated with these facilities is imperative for a safe and competent response to a facility or transportation incident. This one-day (6-hour) course looks at the common chemicals used in production, hazards such as confined space rescue, grain handling facilities, height of these facilities and dryer fires. The course will emphasize a safe response to fires, hazardous material releases, technical rescue and pre-planning. Class limit 40.

Instructors: Professional Rescue Innovations (PRI) and Fire Service Training Bureau (FSTB)

➤ Disaster Management – An Overview

In this one-day (6-hour) class, you will discuss the four fundamental steps involved in Emergency Management: mitigation, preparedness, response, and recovery. Included are the specific issues within each step and the challenges that you may face as an emergency responder. When you determine that you have a potential disaster on your hands, who do you contact, when do you contact them, and how does your agency coordinate with other agencies in the response effort? Are you informed of local, state, and federal regulations? In the morning you will discuss the skills necessary to effectively respond to major emergencies and disasters; in the afternoon you will apply those skills to tabletop exercises using a miniature tabletop city. As the Emergency Responder, did you organize the proper resources, responses and tactics to save the city? Or, did the people in the south half perish from the biological threat or explosion?

Instructors: Emergency & Disaster Management Instructors Denise Brink and Dawn Leedom, Western Iowa Tech Community College, Sioux City, IA, and Guest Speaker: Officer Mark Larkin, Woodbury County Sheriff's Department and Nitro the "Bomb Dog," Woodbury County Sheriff's Department.

➤ Vehicle Rescue – Basic Applications*

Auto accidents are the leading cause of accidental injury and death, and are some of the most common rescues that are responded to. This one-day (6-hour) course concentrates on efficient and effective use of extrication tools. Participants in this course will also learn the techniques needed to safely size-up and mitigate an emergency involving an automobile type vehicle. Topics include the proper procedures for vehicle stabilization, patient assessment, disentanglement, and removal. This course will give the participants hands-on experience with various types of rescue tools. Class limit 25. Turnout gear only, no SCBA needed.

Instructors: Firefighter Richard Anderson, Firefighter Tom Leonard, Sioux City Fire Department, Sioux City, IA.

➤ Vehicle Rescue – Advanced* – \$

This one-day (6-hour) class is for firefighters, rescue squad members, and EMT's. This course will cover vehicle anatomy, scene assessment, hazard control, scene stabilization, patient assessment and care, disentanglement techniques and procedures, tool selection, and personal safety. Extrication techniques will be performed in a number of scenarios by the participants utilizing various hand, pneumatic and hydraulic tools. Turnout gear only, no SCBA needed. Class limit 25.

Instructors: Fire Service Training Bureau Field Staff

➤ Agriculture Grain Bin Rescue* – \$

This one-day (6-hour) course is designed to increase the success of grain bin rescues. Participants will gain knowledge of the proper procedures and equipment needed by working in a grain bin simulator. They will discuss patient assessment and care and use technical rescue equipment, such as ropes, harnesses, carabiners, mechanical-advantage systems, anchorage points, cofferdams, breathing apparatus, and tripods to actually pull people out of grain and through the roof of a bin, just like in a real rescue situation. They will also experience first-hand an actual engulfment and the pressures involved on their body. Full protective clothing (turnout gear - no SCBA) will be required for the hands-on portion of the class. Class limit 25.

Instructors: Jerry Eslick & Professional Rescue Innovations (PRI) and Fire Service Training Bureau (FSTB) staff

➤ Aircraft Familiarization and Firefighting

Will your department have the knowledge to effect a rescue if a plane crashed in your district? In this one-day (6-hour) class students will learn the basics of Aircraft Rescue and Firefighting as applied to small and large frame aircraft, including some military aircraft. This class will include a tour of general aviation aircraft at Jetsun Aviation at the Sioux Gateway airport and a K-C 135 tour at the 185th Air Refueling Wing. Class limit 25.

Instructor: 185 ARW Iowa Air Guard Airport Firefighter Dennis Uhl, Sioux City, IA.

➤ Wildland Fire Operations

This one-day (6-hour) course covers basic wildland fire terminology, fire behavior, initial response, size up, tactics, and strategy as they relate to Midwest wildland fire suppressions. It includes personal protective equipment, hand tools, water application equipment, including nozzles, hoses and specialty equipment common to wildland fire suppression. What you learn in this course will help to make your wildland fire suppression operations safer, more efficient and effective. Class limit 25.

Instructor: DNR Forestry–Fire Specialist Karl Harris, Iowa DNR, Ames, IA; Wildland Firefighter Jeff Peterson, Smithland, IA.

➤ Rope Rescue: Tech I / Tech II*

This is a 16-hour class. Participants will meet 8 a.m. to 5 p.m. Saturday and Sunday at the Fire Department in Sgt. Bluff, Iowa. The class will provide training in rope rescue focusing on both high and low angle techniques. A large percentage of the class will be dedicated to actual hands-on training utilizing the fire department's training tower. Satisfactory class completion will result in either a Rope Tech I or a Rope Tech II certification (depends upon participant's experience and prior training). The participants should wear high-top shoes with good gripping soles, layers of clothing to match the weather, and a rescue style helmet. (Wear a fire helmet only if it's all you have, due to the weight.) In addition to the Fire School registration fee, participants must pay a \$35.00 book and materials fee at the time of registration. Class limit 30.

Instructors: Firefighter/EMT, (Rope Tech III) Jon Winkel, Firefighters Anthony Gaul, Darin Winfree, Don Wood, Keith Orsini, Sgt. Bluff Iowa Fire Department.

➤ The Three R's of Size-up

Wouldn't it be great, when you arrive on the scene of a structure fire, to be able to know how much fire you have, the layout of the building, and where to draw your line-in-the-sand to contain the fire? This one-day (6-hour) class is designed to provide detailed training and exercises to improve the effectiveness of first-arriving officers and firefighters. The class will also provide you with an excellent opportunity to enhance your decision-making skills. The class is an expanded and updated version of "The Art of Reading Smoke." Class limit 40.

Instructor: Firefighter Denny Hansen, Iowa City Iowa Fire Department.

➤ Fire Officer Training

This two-day extended (12-hour) class is designed for new and existing fire chiefs, as well as firefighters that aspire to become the chiefs in their department. This class will help individuals gain knowledge of the rules and regulations that govern fire departments. We will discuss such issues as organizing departments, recruitment and retention of firefighters, managing the department, dealing with government officials, reporting requirements, financing, grants and other resources, training, fireground control, NIMS, Incident Command, and many other topics. Class limit 25.

Instructor: Chief Mike McKinnon, Firefighter Barry Bergamo, Denison Iowa Fire Department.

➤ Rules for Engagement for Structural Firefighting

This one-half day (3-hour) seminar will help prepare first arriving firefighters and officers to handle situations and size up the scene through rules of engagement. All structural fire fighting operations involve an inherent level of risk to firefighters. All feasible measures shall be taken to limit or avoid these risks through risk assessment, constant vigilance and the conscientious application of safety policies and procedures. This class is geared towards officers and incident commanders, however, it is suitable for all firefighters. Class limit 40.

Instructor: Special Agent David Schipper, Deputy State Fire Marshall, Spencer, IA

➤ Fire Investigation and Explosives

This one-half day (3-hour) seminar will provide responders with insight on fire investigation and explosive awareness. It will focus on federal and state explosive laws, terrorism, military explosives, bomb threats, and provide the responder with valuable information regarding identification of explosive devices. Class limit 40.

Instructor: Special Agent David Schipper, Deputy State Fire Marshall, Spencer, IA

** Classes granted formal CEH's for participation.*

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Registration Form

Twentieth Annual Northwest Iowa Regional Fire School

List by Course Number: (List alternative choice in case first choice has been filled before your registration is received.)

Day One, First Choice: _____ Day One, Alternative: _____

Day Two, First Choice: _____ Day Two, Alternative: _____

Name: _____ Social Security Number: _____

Address: _____

City: _____ State _____ Zip _____

Fire Department: _____ Phones: Work _____ Home _____

Amount Enclosed: \$ _____

Complete, detach and mail with fees to:

Community Education Registration; Western Iowa Tech Community College; P.O. Box 5199; Sioux City, IA 51102-5199

Please duplicate this form for additional registration.

AGENDA

Saturday, March 29, 2008

7:45 - 8:45 a.m. Registration: Corporate College Bldg, Entry #6, Gym
8:00 a.m.
CSAF-1162-01 Rope Tech I & II* begins at Sgt. Bluff IA Fire Dept.

9:00 a.m. **Classes begin**
Course # Classes
CSAF-1104-01 Essentials of Firefighting
CSAF-1147-01 Fire Origin, Cause and Investigation
CSAF-1015-01 Forcible Entry
CSAF-1009-01 Interior Fire Attack - Ground Level Entry
(VFTF registration: CSAF-1009-F01)

CSAF-1017-01 Calling the Mayday
CSAF-1407-01 Pump Operator
CSAF-1401-01 EMS Disaster Awareness*
CSAF-1402-01 Tractor Rollover Extrication*
CSAF-1403-01 Ethanol Emergencies for 1st Responders
(VFTF registration: CSAF-1403-F01)
CSAF-1404-01 Disaster Management – An Overview
CSAF-1006-01 Vehicle Rescue - Basic Applications*
CSAF-1613-01 Vehicle Rescue - Advanced*
(VFTF registration: CSAF-1613-F01)
CSAF-1019-01 Agriculture Grain Bin Rescue*
(VFTF registration: CSAF-1019-F01)

CSAF-1020-01 Aircraft Familiarization and Firefighting
CSAF-1021-01 Wildland Fire Operations
CSAF-1160-01 Fire Officer Training
CSAF-1405-01 The Three R's of Size-up
12:00 - 1:15 p.m. Lunch - Cafeteria - Kiser Building
(Class release times will be staggered)
4:30 p.m. Course Completion and Wrap-up

Sunday, March 30, 2008

8:00 a.m. Rope Tech I* continues; Sgt. Bluff IA Fire Dept.
8:00 - 8:45 a.m. Registration for those not in attendance Saturday
Corporate College Bldg, Entry #6, Gym

9:00 a.m. **Classes Begin**
Course # Classes
CSAF-1015-02 Forcible Entry
CSAF-1007-01 Interior Fire Attack - Ladder Entry
(VFTF registration: CSAF-1007-F01)
CSAF-1017-02 Calling the Mayday
CSAF-1407-02 Pump Operator
CSAF-1401-02 EMS Disaster Awareness*
CSAF-1402-02 Tractor Rollover Extrication*
CSAF-1403-02 Ethanol Emergencies for 1st Responders
(VFTF registration: CSAF-1403-F02)

CSAF-1404-02 Disaster Management – An Overview
CSAF-1006-02 Vehicle Rescue - Basic Applications*
CSAF-1613-02 Vehicle Rescue - Advanced*
(VFTF registration: CSAF-1613-F02)
CSAF-1019-02 Agriculture Grain Bin Rescue*
(VFTF registration: CSAF-1019-02)
CSAF-1020-02 Aircraft Familiarization and Firefighting
CSAF-1021-02 Wildland Fire Operations
CSAF-1406-01 Fire Investigation & Explosives
CSAF-1405-02 The Three R's of Size-up

12:00 - 1:15 p.m. Lunch - Cafeteria - Kiser Building
(Class release times will be staggered)

1:15 p.m.
CSAF-1026-01 Rules for Engagement for Structural Firefighting
4:30 p.m. Course Completion and Wrap-up

Fire School Format/Cost

The Regional Fire School consists of two days of training. The cost is \$70 per person, regardless of the number of days attended. The \$70 fee includes lunch and the administrative fee for any of the classes funded by Volunteer Firefighters Training Fund (VFTF). Classes marked with a \$ sign are provided free of charge by the Iowa Volunteer Firefighters Training Fund; however, there is a \$30 administrative fee for taking the class (includes lunch). If a person registers for a VFTF sponsored class and a non-funded class, the registration fee is \$70. Participants registering for a VFTF course must use the VFTF course number. For example, the Interior Fire Attack - Ground Level Entry course would be CSAF*1009*F01.

In addition to the fire school registration fee of \$70, one class, Rope Tech I & II, has an additional \$35.00 book and materials fee. Book and material fees need to be paid at the time of registration.

Please bring the appropriate gear for the classes in which you have registered. (See course descriptions).

Registration Information

You may register by mail, fax, or telephone. To register by mail, complete the registration form and send it with the proper fees to the indicated address. Please feel free to duplicate the form for additional registrations. To register by fax, fax the completed registration form to (712) 274-6441. To register by phone, call Community Education Registration at Western Iowa Tech Community College (712) 274-6404 or 1-800-352-4649, ext. 6404 and register for the course(s) of your choice.

You will need to give the registration personnel your name, address, social security number and course number(s). After you have registered, send your check to: Business Office, Western Iowa Tech Community College, P.O. Box 5199, Sioux City, IA 51102-5199. On an enclosure, please list the names, social security numbers, and course numbers for the firefighters that were registered.

Since it is necessary to limit the number of participants in each course section, please indicate on the appropriate line an alternative choice for each day.

Billing and Refund Policy

Billing for all registered participants will be done regardless of attendance. Registrations **canceled in writing** before 5:00 p.m. on March 27, 2008 will receive a full refund. After that date, a \$20 cancellation fee will be assessed.

Facial Hair Policy

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.

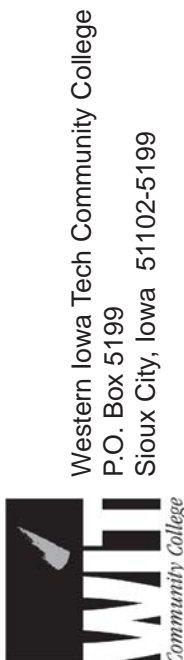
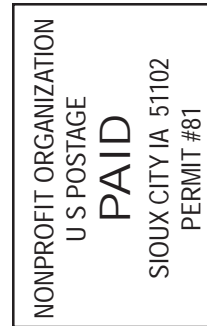
Code of Conduct

Your conduct while attending the fire school should be no different than it would be at home and in front of your families. Wherever you travel, that FD license plate, the blue light, the window decal, the Maltese cross on your jacket or tee 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. We hope that your actions while at the fire school will polish, not tarnish, the fire profession's image.

Liability Waiver and Release

The Woodbury County Fire Association and Western Iowa Tech 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 permitted to enroll 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 Woodbury County Fire Association and Western Iowa Tech Community College, 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.

For additional information, phone (712) 274-8733, ext. 1298 or 1-800-352-4649, ext. 1298 and leave your name, phone number, and a short message. A Fire School contact person will return your call.



The Woodbury County Fire Association In cooperation with Western Iowa Tech Community College

Presents

The Twentieth Annual Northwest Iowa Regional Fire School