

CITA-Kirkwood 19th Annual Fire School

**September 24 and 25, 2005
Cedar Rapids, Iowa**



**Sponsored By:
Central Iowa Training Association
And
Kirkwood Community College**

www.kirkwood.edu/fireschool

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Fire School Schedule

Saturday, September 24, 2005

7:15 am - 8:45 am	Participant Check-In and Vendors Open (Johnson Hall)
9:00 - 12:00 pm	Classes in Session Vendors Open (Johnson Hall)
11:30 - 1:30 pm	Lunch (staggered schedule - located in Iowa Hall Cafateria) Vendors Open (Johnson Hall)
12:00 - 1:00 pm	Check-In for Afternoon Learning Seminars (Johnson Hall) Vendors Open (Johnson Hall)
1:00 - 4:00 pm	Classes in Session
1:00 - 5:00 pm	Vendors Open (Johnson Hall)
5:00	Grand Prize Drawing for Vendor Bucks (Johnson Hall)

Sunday, September 25, 2005

7:15 am - 8:00 am	Check-In and Vendors Open (Johnson Hall)
8:00 - 1:00 pm	Vendors Open (Johnson Hall)
8:30 - 11:30 am	Classes in Session
11:00 - 12:30 pm	Lunch (staggered schedule - located in Iowa Hall Cafateria)
12:00 - 3:30 pm	Classes in Session

CLASS SIZES ARE LIMITED PRE-REGISTRATION REQUIRED

CALL 1(800) 332-8833 or ~~(319) 398-5412~~

Inform the operator you are registering for the CITA Fire School. Please have the full name, address, phone number, social security number, course title and section number for each student you are registering. Have alternative classes in mind, in case the required class is full. If your course is full, please ask to be on a waiting list. You may pay by check, MasterCard, Visa, or Discover. If you want your tuition billed, they will register you must fill out the form located in the back of the book in order to have your tuition billed to your department or service; otherwise, you will be responsible for the charges.

Billing and Refund Policy

Individual may register and bill their departments (a billing authorization form must be filled out and returned). Invoices will not be sent to individuals.

Billing for all registered participants will be done regardless of attendance. Please remember that lunch cost is part of your tuition.

Registrations **canceled in writing** before 5:00 pm on September 22, 2005 will receive a full refund. After that date a \$20.00 cancellation fee will be assessed.

Volunteer Fire Fighter Training Fund Credit

The Volunteer Fire Fighter Training Fund will cover the tuition portion of the following classes:

ADVANCED AUTO EXTRICATION
HANDLING PROPANE EMERGENCIES
INTERIOR FIRE ATTACK: GROUND LEVEL ENTRY
INTERIOR FIRE ATTACK: LADDER ENTRY

This payment was only a reduction in the cost of the classes. You are still responsible for the Registration fee listed for each class.

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Approved for EMS Credit

LEARNING SEMINARS

Aircraft Crash Rescue

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Iowa Army National Guard, Waterloo, Iowa

Objective: This course will provide pertinent safety information to area fire departments who may have to respond to an aircraft mishap.

Saturday (9:00 am - 12:00 pm)

Section #: 004781

Registration Fee: \$15

Saturday (1:00 pm - 4:00 pm)

Section #: 004828

Registration Fee: \$15

Documentation and the Fire Service

For: All Fire and Rescue Service Personnel

Instructor(s): Kevin Wieser, Manchester Fire Department

Objective: This workshop is designed for training officers, chiefs, and other individuals responsible for maintaining training records as outlined in NFPA Standard 1401 Fire Service Training Reports and Records. Proper records help emergency service organizations comply with federal and state regulations. Emphasis will be placed on the importance of maintaining good records, types of training reports and record forms, and concise and informative personnel folders.

Saturday (1:00 pm - 4:00 pm)

Section #: 004791

Registration Fee: \$20

Sunday (12:00 pm - 3:30 pm)

Section #: 004832

Registration Fee: \$20

Emergency Care for the Burn Patient

EMS Credit: Approved for EMS Credit

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Jackie Heinle, University of Iowa Hospitals & Clinics, Department of Nursing, Iowa City

Objective: The purpose of this program is to provide current emergency care management and interventions to the critically injured adult and pediatric burn patient. Upon completion of this topics you will be able to: Identify the components of the primary and secondary survey and identify management techniques for the burn victim; determine the depth of burn injury and the extent of the burn size; estimate and initiate fluid resuscitation needs for the burn patient.



Saturday (9:00 am - 12:00 pm)

Section #: 004792

Registration Fee: \$22

Emergency Response Refresher

EMS Credit: Approved for EMS Credit

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Linn County HazMat Team Personnel, Iowa

Objective: This course is the annual refresher to Emergency Response course (29 CFR 1910.120). Fulfills the requirement for both technician and operation level personnel.



Sunday (8:30 am - 11:30 pm)

Section #: 004794

Registration Fee: \$22

LEARNING SEMINARS

Fire Prevention on a Shoestring

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Anne Setka, Public Information Officer, Decorah Fire Department, Decorah, Iowa

Objective: Many times fire departments do not have a great deal of budget money to spend on their public education activities. Anne will share many ideas and thoughts that can be used for educating the public on fire prevention issues without spending a lot of hard-earned dollars. Students may bring ideas that they are currently using for public fire education to share with the rest of the class in a roundtable discussion.

Saturday (9:00 am - 12:00 pm)

Section #: 004798

Registration Fee: \$20

Firefighter Safety: You Could Get Hurt Without It

For: All Fire and Rescue Service Personnel

Instructor(s): Bob Downs, Retired Fire Chief, Vinton Fire Department

Objective: "Safety is not a topic by itself but an important part of everything we do in the fire and rescue service. We can either practice safety or become an injury or death statistic. If you look back, you will find that most accidents are caused by people and that people are the only ones that prevent accidents."

This is what we will study during this training session how we can help make every aspect of serving on our fire department as safe as we can."

Sunday (12:00 pm - 3:30 pm)

Section #: 004799

Registration Fee: \$20

Helicopter Lifeguard Safety Training for EMS

EMS Credit: Approved for EMS Credit

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Mike Cufu, Lifeguard Pilot & Safety Officer, St. Luke's Hospital, Cedar Rapids

Objective: This course will include how to make contact and make use of airborne resources in the field, and how to implement them into emergency operations. To include: approaching a helicopter, loading and unloading lifeguard, equipment location. All participants will receive helicopter hands-on training.



Sunday (12:00 pm - 3:30 pm)

Section #: 004803

Registration Fee: \$22

LEARNING SEMINARS

The Art of Reading Smoke

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Dennis Hansen, Iowa City and Solon Fire Department, Iowa

Objective: One of the most important size-up skills an officer or firefighter can have is the ability to capture in an instant the size of a fire and the potential for a rapid, hostile fire event like a flashover or smoke explosion. Often, smoke issuing from a structure is the only clue available to predict fire behavior. This session will give first-due officers and firefighters a 4-step process to read smoke and predict hostile fire events.

Saturday (1:00 pm - 4:00 pm)

Section #: 004821

Registration Fee: \$20

Sunday (12:00 pm - 3:30 pm)

Section #: 004840

Registration Fee: \$20

Vehicle Fires: It's Not Just A Car Fire

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Ken Metzler, Battalion Chief, Fremont County Fire District, Wyoming

Objective: This course is designed to provide basic instruction on weapons of mass destruction terrorist incidents, with a focus on explosive and incendiary devices. The course includes classroom presentations that address potential terrorist targets in the United States, common military and commercial explosives available to terrorists, improvised explosive devices, and response procedures that support safe and effective operations during bomb incidents.

Sunday (8:30 am - 11:30 pm)

Section #: 004825

Registration Fee: \$20

Without Communication There is No Coordination

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Nancy Brady, Iowa Law Enforcement Academy, Johnston

Objective: There are multiple changing technologies today with cell phones, voice over IP, and others; these are changing the way emergency responders communicate. Learn what the future is for emergency communications.

Sunday (8:30 am - 11:30 pm)

Section #: 004827

Registration Fee: \$20



ONE DAY CLASSES

Advanced Firefighting

Required Equipment: Personal Protective Equipment Requirements Apply

For: All Fire and Rescue Service Personnel

Instructor(s): Tom Mackey & Marvin Trimble, Cedar Rapids Fire Department

Objective: For those who think they have done it all, this course is designed to challenge those firefighters who are Firefighter I. In this course you will learn to respect all the tools that firefighters use. From SCBAs to hose and nozzles. In this course you will learn to use equipment that may not be yours. Full turn out with SCBA and a spare bottle are required along with all the regulations covering use of this equipment, clean shaven and long pants and shirts are required for this class. We will incorporate the use of imaging cameras in this class if possible. A one day down and dirty class. Must be Firefighter 1 Certified in order to take this class.

Saturday (9:00 am - 4:00 pm)

Section #: 004780

Registration Fee: \$44

Basic SCBA/Search & Rescue

Required Equipment: Personal Protective Equipment Requirements Apply

For: All Fire and Rescue Service Personnel

Instructor(s): Dubuque County Firefighter's Association Staff, Iowa

Objective: After completing this course the student will be able to safely use, clean, recharge, inspect and store a SCBA. The student will be able to list physical, mental, and medical factors that effect the firefighter's ability to use the SCBA, describe the equipment and air supply limitations. The student will also correctly don and use the SCBA and refill the SCBA from a Cascade System. In addition the student will learn Search and Rescue techniques. Too many firefighter's lives are lost when searching for civilians and/or other firefighters. The participant should have a better understanding of how to complete the search, perform a successful rescue, and return safely.

Saturday (9:00 am - 4:00 pm)

Section #: 004783

Registration Fee: \$44

Sunday (8:30 am - 3:30 pm)

Section #: 004829

Registration Fee: \$44

Cars, Trucks, Busses and Grinder Wrecks

For: All First Responders and Firefighters.

Instructor(s): Ken Metzler, Battalion Chief, Fremont County Fire District, Wyoming

Objective: "This course covers the mechanisms of injury in various types of wrecks that you may encounter. You will cover Car vs. Car, Semi vs. Car, Bus vs. construction and how to "Read a Wreck." Will also cover Hazardous material response to motor vehicle accidents and clues to help identify contents and types of trailers. Along with vehicle fires, new vehicle design and establishing safe zones and responder safety due to the increased hazards that we encounter."

Saturday (9:00 am - 4:00 pm)

Section #: 004784

Registration Fee: \$25

ONE DAY CLASSES

Clowns in the Fire Service

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Marion Valero-Lehman, "Jet SiphonM," Adel Fire Department

Objective: HOW TO FIGHT A FIRE WITH A CR»ME PIE This class will present an entertaining and informative program using clowning concepts to an audience of emergency service personnel so that they will easily be able to utilize these concepts with their own skill level and uniqueness to develop a program for their own community fundraising projects, as well as enhance their prevention efforts. Students will be able to identify the major different types of clowns, have skills to create their own clown persona (costume, makeup, walk and talk etc.), be able to create some basic balloon twists and sculptures, learn alternative methods for fundraising (juggling, magic, etc.), and be able to set up a prevention program (smoke alarms, home hazards, exit sign locations, Exit Drills in the Home 'EDITH').

Saturday (9:00 am - 4:00 pm)

Section #: 004785

Registration Fee: \$40

Sunday (8:30 am - 3:30 pm)

Section #: 004830

Registration Fee: \$40

Confined Space Rescue - Operations Level

Required Equipment: Will need helmets, leather gloves, safety glasses and footwear that provides ankle support. Coveralls optional.



EMS Credit: Approved for EMS Credit

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Jerry Eslick and PRI Staff, Fort Dodge, Iowa

Objective: This course is designed to provide basic information for confined space rescue responses. The focus is on the hazardous atmospheres, because this is most often confronted in a confined space. Students will practice rescue techniques in a State-of-the-Art training simulator for both horizontal and vertical rescues. Students will understand facility pre-planning, working with the IMS and establish procedures for conducting rescues.

Saturday (9:00 am - 4:00 pm)

Section #: 004786

Registration Fee: \$47



ONE DAY CLASSES

Critical Search Operations

Required Equipment *Personal Protective Equipment Requirements Apply*

For: *All Fire, EMS and Rescue Service Personnel*

Instructor(s): *Nevada Fire Department, Nevada, Iowa*

Objective: *"What is the top priority at every fire? Protecting people, right? Every fire department has to be able to perform a thorough search for fire victims and, if necessary, protect and remove them. And, they have to be able to save their own, should they be threatened. This course will focus on advanced fire search operations, the "critical" tasks that have to be done most often and under the most serious of conditions. It will help participants refine their basic "rule of rights" search methods. But, it will also introduce a wide variety of other methods suitable for searches in large open areas, "look-alike" arrangements, open spaces with lots of furniture, irregular, maze-like spaces and getting firefighters, themselves, out of trouble. Emphasis will be given to the coordination of search with other critical actions, such as ventilation, entry and hoseline deployment. Practical evolutions will help students gain needed experience and refine their understanding of integrated search operations. Is your fire department ready?"*

Saturday (9:00 am - 4:00 pm)

Section #: 004787

Registration Fee: \$44

Sunday (8:30 am - 3:30 pm)

Section #: 004831

Registration Fee: \$44

Developing A Quality Training Program

For: *All Fire, EMS and Rescue Service Personnel*

Instructor(s): *John Buckman, III - German Township Volunteer Fire Department, Indiana*

Objective: *Training is expensive and in most cases time consuming. Training should be about developing knowledge, skills and abilities so that the attendee can perform the task at hand 100% right - 100% of the time. In this seminar we will discuss how to examine your training program to determine if you are developing the appropriate knowledge, skills and abilities or if the attendees are just putting in time to get the box checked off. There is no substitute for a high quality and measurable training program that prepares today's fire fighter to perform on the street.*

This course is an interactive presentation between instructor and students sharing information on confronting the training issues that every volunteer or small career fire department faces. The future of the volunteer fire service depends largely on the commitment of the leadership. The future also depends on the leadership ability to influence suordinates, elected officials and the public at large.

Sunday (8:30 am - 3:30 pm)

Section #: 004789

Registration Fee: \$40

ONE DAY CLASSES

Disasterville: Tabletop Incident Management



EMS Credit: Approved for EMS Credit

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Tim Beach, Battalion Chief, Minot Fire Department, North Dakota

Objective: This class employs a 6' x 16' model town to create situations and emergencies for the students to solve as commanders of Fire, Police, and Ambulance agencies. The class instructors (facilitators) play the roles of all response units as they communicate with their commanders (students) over 2-way radios. The scenarios are pre-written DISASTERS!

Saturday (9:00 am - 4:00 pm)

Section #: 004790

Registration Fee: \$47

Emergency Response Operations Level



EMS Credit: Approved for EMS Credit

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Linn County HazMat Team Personnel, Iowa

Objective: First Responders at the Operations Level respond defensively to release or potential releases of hazardous substance to protect nearby persons, property or the environment. They are trained to contain the release from a safe distance, keep it from spreading and prevent exposure.

Saturday (9:00 am - 4:00 pm)

Section #: 004793

Registration Fee: \$40

EMS Support Operations: Rehab 101



EMS Credit: Approved for EMS Credit

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Tracy Tope (EMT-B), Procurement Officer, Nevada Fire/EMS, Nevada, Iowa; Jennifer Filipiak (EMT-PS) Nevada Fire / EMS, Nevada, Iowa

Objective: "What is the EMS "first responders" role after the ambulance has arrived and assumed primary responsibility for patient care? Simple. Everything else! This course will focus on the many and varied responsibilities EMS responders can assume at emergencies. It will explain the concept of "emergency support operations" and how to apply its principles to emergency scenes of all types. Emergency medical scene issues will include scene safety and hazard control, supplementary patient services, emergency scene lighting and coordination of patient movement. Attention will also be given to EMS support services at non-medical emergencies, including canteen and "rehab" services for fire, haz-mat, rescue, and law enforcement scenes, medical monitoring of personnel, coordination of scene safety, lighting, air supply (refills & bottle changes), and management of accountability systems. Essentially everything your fire personnel doesn't have the time or manpower to do."

Saturday (9:00 am - 4:00 pm)

Section #: 004795

Registration Fee: \$40

Sunday (8:30 am - 3:30 pm)

Section #: 004833

Registration Fee: \$40

ONE DAY CLASSES

Fighting Fire with Foam

Required Equipment: Personal Protective Equipment Requirements Apply

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Keenan O'Donnell, Task Force Tips, Rapid City, South Dakota

Objective: This class will explore both Class A and B Foam applications. Students will learn the differences in foams, proper use of foam equipment such as foam eductors, proportioners, and foam nozzles, as well as application techniques and tactics. This class features table top demonstrations of current foam concentrates and is designed to give fire fighters a basic understanding of their equipment and how to achieve more effective control and extinguishment of fires involving ordinary combustibles and flammable liquids. First half is classroom. Second half is practical applications.

Saturday (9:00 am - 4:00 pm)

Section #: 004797

Registration Fee: \$44

Sunday (8:30 am - 3:30 pm)

Section #: 004835

Registration Fee: \$44

First Response to Explosive Incidents

For: All Fire, Law Enforcement, Bomb Technicians, Disposal Specialists, Hazardous Material Responders, EMS and Rescue Service Personnel

Instructor(s): Dennis Correll, Faribault, Minnesota

Objective: This program is designed to provide emergency responders and public safety personnel with a guidance when responding to incidents involving explosions, explosives, and bomb threats. As every incident is in some way different and unique from any other, the procedures in this course should serve as recommendations and are designed to assist responders when encountering such situations.

Sunday (8:30 am - 3:30 pm)

Section #: 004800

Registration Fee: \$40



ONE DAY CLASSES

Handling Propane Emergencies

Required Equipment: Personal Protective Equipment Requirements Apply

For: All Fire and Rescue Service Personnel

Instructor(s): Fire Service Training Bureau, Field Staff

Objective: This course is designed to help the Fire Service and other Emergency Responders and Industry personnel develop the knowledge and skills necessary to safely and effectively manage a propane emergency in transportation or at fixed facilities. It is based on recognized emergency practices, recommended operation practices and training programs. Students will be able to practice extinguishment on live fire props.

Saturday (9:00 am - 4:00 pm)

Section #: 004801

Registration Fee: \$32

Sunday (8:30 am - 3:30 pm)

Section #: 004862

Registration Fee: \$32

HazMat Awareness for EMS

EMS Credit: Approved for EMS Credit

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Rocky Bell, Alliance, Nebraska

Objective: This course will identify roles for EMS in Hazardous Materials, how to use research materials, limited patient decontamination. The course will have live demonstrations of the D.O.T. hazard classes with examples in chemistry and physics at an understandable level.



Saturday (9:00 am - 4:00 pm)

Section #: 004802

Registration Fee: \$40

Sunday (8:30 am - 3:30 pm)

Section #: 004836

Registration Fee: \$40

Honor Guard Basics

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): John Pulver, Fire Administrative District Chief, Cedar Rapids Fire Department

Objective: "This will be a "hands on" class where the students will learn how to organize an Honor Guard at funerals, visitations, memorial services, etc. This will include "hands on" review where the students will learn basic drill movements and participate in practicing for specific events. We will walk through as if we were reviewing for an event. We will also introduce the use of ceremonial axes, pike poles, bells and bagpipes. The students in this class will be introduced to a lot of detail."

Saturday (9:00 am - 4:00 pm)

Section #: 004804

Registration Fee: \$40

ONE DAY CLASSES

Interior Fire Attack: Ground Level Entry

Required Equipment: Personal Protective Equipment Requirements Apply

For: All Fire and Rescue Service Personnel will basic knowledge and experience in safety, fire behavior, PPE, fire hose, appliances, streamlines and ventilation.

Instructor(s): Fire Service Training Bureau Staff

Objective: In the Interior Fire Attack course students will gain an understanding of the stages of fire in structures and the use of the Iowa Rate-of-Flow formula to determine the amount of water required to extinguish an interior fire. The basic principles of ventilation and the methods of proper water application using hand lines will also be covered in the classroom portion. Students 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 students may experience include simulated roll-over, basement attack, and upper level attack. Students may also practice ventilation and ladders skills.

Saturday (9:00 am - 4:00 pm)

Section #: 004805

Registration Fee: \$30

Interior Fire Attack: Ladder Entry

Required Equipment: Personal Protective Equipment Requirements Apply

For: All Fire and Rescue Service Personnel will basic knowledge and experience in safety, fire behavior, PPE, fire hose, appliances, streamlines and ventilation.

Instructor(s): Fire Service Training Bureau Staff

Objective: In the Ladder Entry course students will gain information and practice the skills required to enter structures using ladders. 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. Students 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 student may experience include second story entrance into a structure, fire attacks on either level, ventilation and communication skills. Accountability and Incident Management principles will be used during the simulations.

Sunday (8:30 am - 3:30 pm)

Section #: 004806

Registration Fee: \$30



ONE DAY CLASSES

Juvenile Firesetter Intervention Workshop

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Jim Plunket, Lombard Fire Department, Illinois

Objective: To help firefighters and other emergency personnel be more aware of the growing juvenile firesetting problems. Also to help them recognize the firesetting problem at different age groups, and give them ideas on how to work with the child and the families in behavioral change programs to overcome this problems.

Saturday (9:00 am - 4:00 pm)

Section #: 004808

Registration Fee: \$40

Meth Lab Awareness and Other Surprises

EMS Credit: Approved for EMS Credit

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Dennis Correll, Faribault, Minnesota

Objective: To be the first on a fire scene, could mean that you are the first one exposed to the hazardous chemicals of a methamphetamine lab. Did you protect yourself? Did you tell everyone else about the possibility? If you don't inform them are you liable? In this course we will look at meth labs and what makes them, how the chemicals are used, and what to look for. Then we will look at some different types of devices that have been use to hurt and even kill drug counter parts in an effort to control the local drug market. We do this in an attempt to make you safer should you ever encounter one of these situations. In an attempt to help the communication between Firefighters and Law Enforcement Officers all are welcome.



Saturday (9:00 am - 4:00 pm)

Section #: 004809

Registration Fee: \$40

Mobile Flashover Training Unit

Required Equipment: Personal Protective Equipment Requirements Apply

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Staff, Customized Firefighter Training, Graettinger, Iowa

Objective: The Flashover Unit allows Firefighters the opportunity to see, look for and learn to recognize the pre-flashover conditions. The Firefighter will see and experience real fire that will follow the realworld time temperature curve, not some computerized controlled propane simulation. It is extremely important that Firefighters not only appreciate the limits of their protective gear but to experience the fully developed fire, dense smoke, high heat, and rollover-the warning signs of flashover, all of which are present in the unit. Must be trained to the Fire Fighter 1 level and have approval from your fire chief in order to participate.

Saturday (9:00 am - 4:00 pm)

Section #: 004810

Registration Fee: \$50

Sunday (8:30 am - 3:30 pm)

Section #: 004837

Registration Fee: \$50

ONE DAY CLASSES

Positive Pressure Attack

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Kriss Garcia & Reinhard Kauffmann, Salt Lake City Fire Department, Salt Lake City, Utah

Objective: "Instruct students how to transition Positive Pressure Ventilation into Positive Pressure Attack (PPA). By using PPA, fire units become "self-contained", and are able to finally achieve the coordination fire attack: laying initial attack lines while providing ventilation. After completion of the course you will have the knowledge of: the basics of PPA, the mechanics of PPA, "20 Burning Questions" about PPA and application of PPA and it's benefits."

Saturday (9:00 am - 4:00 pm)

Section #: 004812

Registration Fee: \$44

Public Information Officer Awareness: How To Live With The Media

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Jim Plunket, Lombard Fire Department, Illinois

Objective: This program is targeted at line personnel who are put in front of the media at an emergency scene and how to survive an interview. Also the class wil give personnel a better understanding of the duties of a Public Information and how to make your department look good every day of the week. We will review making Press Releases, writing informational columns for the newspaper, and many other ways to help promote your department.

Sunday (8:30 am - 3:30 pm)

Section #: 004813

Registration Fee: \$40

Putting the Ed Stuff on the Red Stuff

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Anne Setka, Public Information Officer, Decorah Fire Department, Decorah, Iowa

Objective: Want to do more public fire education than you are currently doing, but not sure how to go about it? Whether you want to get an initial public education program off the ground, or expand an existing one, this class will provide you with useable ideas. In addition, how different age groups learn and some of the teaching techniques you can use will be discussed, which will help you plan an effective public education presentation and reach your target audience.

Sunday (8:30 am - 3:30 pm)

Section #: 004814

Registration Fee: \$40

Rapid Intervention: Self-Survival

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Tracy Haus, Fire Service Training Bureau, Field Staff

Objective: Instructing students on Rapid Intervention teams, how and why the train to save our own. Also basic self survival skills to help the firefighter try and get out by the self with partner.

Saturday (9:00 am - 4:00 pm)

Section #: 004815

Registration Fee: \$40

Sunday (8:30 am - 3:30 pm)

Section #: 004838

Registration Fee: \$40

ONE DAY CLASSES

Responding to HazMat Pipeline Emergencies

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Jeff Stoolman, Safety/PSM Coordinator, Mid-America Pipeline Company, LLC

Objective: "This workshop will discuss how to initiate emergency response and apply decision making and tactical skills when responding to a hazardous materials pipeline rupture. Application of HAZWOPER and HAZMAT Response techniques will be applied throughout the tabletop exercise. This will be a hands-on seminar where those attending will participate in a mock emergency scenario applying the techniques described above. Post incident critique will follow allowing each group to describe their response actions and the outcome."

Saturday (9:00 am - 4:00 pm)

Section #: 004816

Registration Fee: \$20

Sunday (8:30 am - 3:30 pm)

Section #: 004839

Registration Fee: \$20

Rural Water Supply

Required Equipment: Full NFPA compliant protective clothing

For: All Fire and Rescue Service Personnel

Instructor(s): Dave Brown, Cedar Rapids Fire Department

Objective: This course will explain the pump operator's responsibilities to pump a supply line, given the length and size of line, flow and desired intake pressure, so that adequate intake pressures and flows are provided to the next pumper in the relay along with drafting, tanker shuttles, porta-tanks and jet siphons.

Sunday (8:30 am - 3:30 pm)

Section #: 004817

Registration Fee: \$40

Scenario Based Tactical Operations

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Kriss Garcia & Reinhard Kauffmann, Salt Lake City Fire Department, Salt Lake City, Utah

Objective: This class addresses recent changes in the building industry as well as the increase in synthetic fire loading to bring about a new and innovative way of looking at fire attack. Real life priorities are mixed with a blend of innovative tactics in real life interactive scenarios. Students will walk away with new ways of looking at structural fire attack.

Sunday (8:30 am - 3:30 pm)

Section #: 004818

Registration Fee: \$40



ONE DAY CLASSES

Tactical Approach to Residential Firefighting

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): John Buckman, III - German Township Volunteer Fire Department, Indiana

Objective: This course will discuss the risks involved in residential firefighting as well as the strategic and tactical implementation on the residential fire problems. Water supply, offensive and defensive fire fighting operations, fire fighter safety and incident command system will be discussed. This course is appropriate for junior and senior level officers.

Saturday (9:00 am - 4:00 pm)

Section #: 004819

Registration Fee: \$40

Trench Rescue

EMS Credit: Approved for EMS Credit

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Jerry Eslick and PRI Staff, Fort Dodge, Iowa

Objective: This course will give responders hands-on training on trench rescue procedures and the content will adhere to NFPA 1006 and NFPA 1670. The purpose of this course is to explain basic strategies to safeguard responders' health and safety when dealing with potential dangers associated with trench collapse emergencies. Individuals will gain basic knowledge in trench procedures, new equipment, trench hazards, and proper patient packaging. This course allows responders to work together to understand the patient's needs. Remember we are there for the well being of our customer, the patient.



Sunday (8:30 am - 3:30 pm)

Section #: 004822

Registration Fee: \$47

Vehicle Extrication: Basic

Required Equipment: Personal Protective Equipment Requirements Apply

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Bob Sandry, Sandry Fire Supply & Staff, DeWitt, Iowa

Objective: Auto accidents are the leading cause of accidental injury and death, and are some of the most common rescues that we respond to. Injured victims can be entrapped by the vehicle, requiring efficient and effective extrication operations to free them. Improper extrication methods can cause unwanted movement and additional injury to these patients. This course will give the student the techniques needed to safely size-up and mitigate an emergency involving an automobile type vehicle. Students will learn the proper procedures for vehicle stabilization, patient disentanglement and removal. This course will give the students hands-on experience with various types of rescue tools.

Saturday (9:00 am - 4:00 pm)

Section #: 004823

Registration Fee: \$50

ONE DAY CLASSES

Vehicle Firefighting

Required Equipment: Personal Protective Equipment Requirements Apply

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Randy Thompson, Grundy Center Fire Department, Grundy Center

Objective: This class will teach firefighters to safely handle car fires and manage incident scene, demonstrate proper size-up, apparatus placement, hose placement, recognize the hazards involved with care fires, demonstrate gaining access, overhaul and termination of an incident.

Saturday (9:00 am - 4:00 pm)

Section #: 004824

Registration Fee: \$50

Sunday (8:30 am - 3:30 pm)

Section #: 004841

Registration Fee: \$50

Ventilation: Principles & Practices

Required Equipment: Personal Protective Equipment Requirements Apply

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Craig Dirks and Rick Halleran, Cedar Rapids Fire Department

Objective: The student will demonstrate a basic understanding of ventilation theory, ventilation decisions, methods of ventilation, and ventilation techniques.

Saturday (9:00 am - 4:00 pm)

Section #: 004826

Registration Fee: \$50

TWO DAY CLASSES

Advanced Auto Extrication

EMS Credit: Approved for EMS Credit

Required Equipment: Personal Protective Equipment Requirements Apply. No SCBA required.

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Brock Staley, Fire Service Training Bureau Staff

Objective: "This 12-hour "advanced" course builds upon the basics of vehicle extrication, including 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 participants utilizing various hand, pneumatic and hydraulic powered tools. Advanced scenarios will be utilized in this program."



Saturday (9:00 am - 4:00 pm)

Section #: 004772

Registration Fee: \$50

Sunday (8:30 am - 3:30 pm)

TWO DAY CLASSES

Basic Firefighting

Required Equipment: Personal Protective Equipment Requirements Apply

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Randy Zbanek, Ely Fire Department; John Zlabek, Walker Fire Department; Roger Berry, Indianola Fire Department, Indianola, Iowa

Objective: This course covers the necessary skills for basic firefighting operations. The course includes a blend of lecture with the majority of class time focused on practical skills and competency. Topics include: firefighter safety, use and care of SCBA, basic search and rescue techniques, use of fire extinguishers, fire behavior and fire attack with water fire streams. This class is NOT a substitute for the Firefighter 1 class.

Saturday (9:00 am - 4:00 pm)

Section #: 004782

Registration Fee: \$70

Sunday (8:30 am - 3:30 pm)

FARMEDIC Training for Rural Fire Department

EMS Credit: Approved for EMS Credit

Required Equipment: Full Bunker gear and helmet

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Jeff Mitchell, EMT-I, EMS Coordinator for Veterans Memorial Hospital, Waukon, Iowa

Objective: This course will provide Rescue and EMS Personnel the ability to identify farming hazards, understand the importance of proceeding with caution in rescue operations, safely conduct farm accident rescue, and realize the importance of preplanning. The three main goals of the Farmedic Provider Course in farm rescue are: 1) reduce death and injury from farm accidents; 2) reduce the probability of injury or death due to the rescuers; 3) enhance awareness and cooperation between agricultural, fire, rescue and EMS communities.



Saturday (9:00 am - 5:00 pm)

Section #: 004796

Registration Fee: \$100

Sunday (8:30 am - 5:00 pm)

Introduction to High Angle Rope Rescue

EMS Credit: Approved for EMS Credit

Required Equipment: Students in this class must bring a helmet (rescue helmet preferred). Students must wear long pants

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Jim Whitaker, Burlington FD; Aaron Whitaker, Davenport FD; Ray Wilson, Mediapolis FD

Objective: This course covers the basics of high angle rope rescue including knots, rigging, belaying, rappelling, raising and lowering systems, mechanical advantage, litter rigging, patient packaging and rescue systems. The course will consist of 4 hours classroom and 8 hours hands on time working at 50 feet or higher.



Saturday (9:00 am - 4:00 pm)

Section #: 004807

Registration Fee: \$70

Sunday (8:30 am - 3:30 pm)

TWO DAY CLASSES

NIMS - Incident Command for the Fire Service



EMS Credit: Approved for EMS Credit

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Fire Service Training Bureau Staff

Objective: "This two-day (12 hour) National Fire Academy course addresses the need for an ICS, and overview of the structure and flexibility of ICS, and an understanding of the command skills necessary to function effectively in an ICS structure. This National Fire Academy course is compliant with the requirements of the National Incident Management System (NIMS).

This course is designed for all first responders with responsibilities to use, deploy, implement, and/or function within an Incident Command System."

Saturday (9:00 am - 4:00 pm)

Section #: 004811

Registration Fee: \$44

Sunday (8:30 am - 3:30 pm)

Technical Rope Rescue



EMS Credit: Approved for EMS Credit

Required Equipment: Work clothes, shoes with ankle support (no tennis shoes) turnout gear, helmet and gloves are needed.

For: All Fire, EMS and Rescue Service Personnel

Instructor(s): Doug Wyman, Marion Fire Department, Marion, Iowa; Kurt Carlson, Marion Fire Department, Marion, Iowa; Cal Wyman, Springville Fire Department, Springville, Iowa

Objective: In this course you will learn how to perform low angle rescue, high angle rescue, mechanical advantage for confined space rescue and repelling using what is on your trucks and what is in your stations with a small purchase of ropes and rigging hardware. You will learn about ropes and knots, mechanical advantage, rigging and anchoring. You will learn about patient packaging in different extrication devices. You will learn how to make high point anchors from ladders and other parts of your engine. There will be a lot of hands on applications.

Saturday (9:00 am - 4:00 pm)

Section #: 004820

Registration Fee: \$70

Sunday (8:30 am - 3:30 pm)

We invite your department to join the Central Iowa Training Association, membership includes access to Cita's film library of over 1200 films for the fire service.

FOR INFORMATION CALL:

Kim Fensterman, Secretary (319) 398-5678

PERTINENT FIRE SCHOOL INFORMATION

PERSONAL PROTECTIVE EQUIPMENT REQUIREMENTS

“Personal Protective Equipment Requirements Apply” is indicated in the required equipment line, students must provide the following equipment in order to participate. No exceptions will be made unless noted in the class description. Personal Protective Equipment must include:

- Helmet (NFPA compliant)
- Protective Hood
- Coat with liner (NFPA compliant)
- Pants with liner (NFPA compliant).

Note: 3/4 length boots are not approved in place of pants.

- Fire fighting boots
- Gloves (Cal OSHA or NFPA compliant)
- Self-Contained Breathing Apparatus with spare cylinder

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.

PARKING

Parking is available in all lots, except for the handicapped zones. DO NOT bring bunker gear to registration.

If you have any questions other than registering, please call Kim at (319) 398-5678.

NEXT YEAR

The Twentieth Annual CITA/Kirkwood Fire School will be held September 23 & 24, 2006.

DRESS CODE

It is each student's responsibility to use good judgment in selecting attire that projects a professional image while remaining appropriate for climate differences and safety in class activities. The Fire School Committee has the authority to make a determination that a participant's attire may be inappropriate.

LUNCH

Lunch is included in all registration fees. Your lunch ticket will be mailed with your confirmation and name tag. You will not receive a refund from your registration fee if you choose not to participate in lunch.

MOTELS

There are several motels available close to the Kirkwood Campus. Some suggested motels are:

Aspen Inn - 3242 S Ridge Drive SW - (319) 363-9999

Crowne Plaza - 100 3rd Street SE - (319) 363-81612

EconoLodge - 622 33rd Ave SW - (319) 363-8888

Fairfield Inn - 3243 Southridge Dr SW - (319) 364-2000

Hampton Inn - 3265 Sixth Street SW - (319) 364-8144

Holiday Inn Express - 3320 Southgate Ct. SW - (319) 399-5025

Howard Johnson Airport Express - Wright Bros Blvd - (319) 363-3789

Four Points by Sheraton - 525 33rd Ave SW - (319) 366-8671

Super 8 - 400 33rd Ave SW - (319) 363-1755

PERTINENT FIRE SCHOOL INFORMATION

IOWA CERTIFICATION REGIONAL EXAM

The Fire Service Training Bureau will offer the Fire Fighter I, II, and Fire Service Instructor 1 exams at the Kirkwood Community Training and Response Center on Saturday, September 24, 2005 at 5:00 pm. Attendance is by pre-registration only. NO WALK-INS WILL BE ALLOWED. Those testing need to submit an application form and certification fee or billing information to the Certification Unit at the Fire Service Training Bureau. To receive an application packet, please contact the Fire Service Training Bureau, 888-469-2374. Fire Fighter 1 & 11 exams are based on the 2002 edition of the NFPA 1001 standard and the Essentials 4th Edition. Bring full protective equipment & SCBA to the class and examination. No facial hair in the area of the face piece seal is allowed. No exceptions will be made. Application deadline is September 10, 2005.

EXHIBITOR TIMES

Manufacturers and dealers will be on hand this year to assist with the fire school and to answer your questions, they will be located at Johnson Hall (the gymnasium). Again you will have a chance to win door prizes from manufacturers and dealers. A Grand Prize drawing for 8 - \$25.00 Vendor Bucks will be awarded @ 5:00 in the Vendor Area (MUST BE PRESENT TO WIN). (These can be spent at any vendor booth at the CITA-Kirkwood Fire School)

Saturday Times: 7:00 am - 5:00 pm

Sunday Times: 7:00 am - 1:00 pm

Disclaimer

The 19th Annual Central Iowa Training Association and Kirkwood Community College Fire School, 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.

Health Warning

There may be some programs presented that require significant physical exertion. Persons with heart, respiratory, or other physical conditions that may be aggravated by this type of exertion, or that may hinder their participation should not participate in certain programs. Please consult your physician regarding your participation.

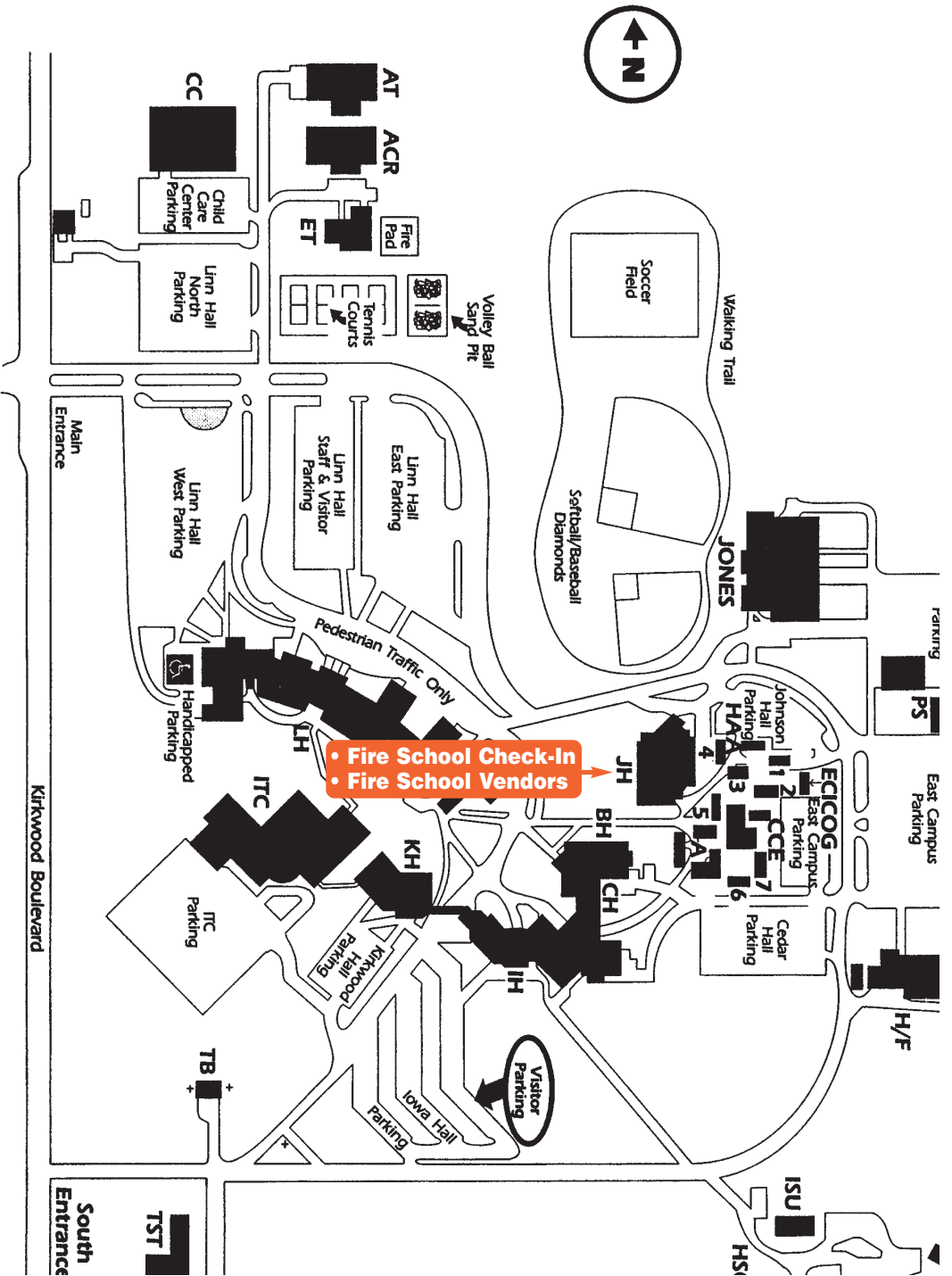
Age Requirement Policy

The following policies were put into effect regarding minimum age requirements for courses at the CITA-Kirkwood Fire School.

All Students must be at least 18 years of age and must be fully covered by insurance.

This policy has been implemented to assure the safety of the students who attend the scheduled classes at the Fire School.

KIRKWOOD COMMUNITY COLLEGE CAMPUS MAP



**Kirkwood Community College
Environmental Training Center
6301 Kirkwood Blvd. SW
Cedar Rapids, Iowa 52404**

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www.kirkwood.edu/fireschool**