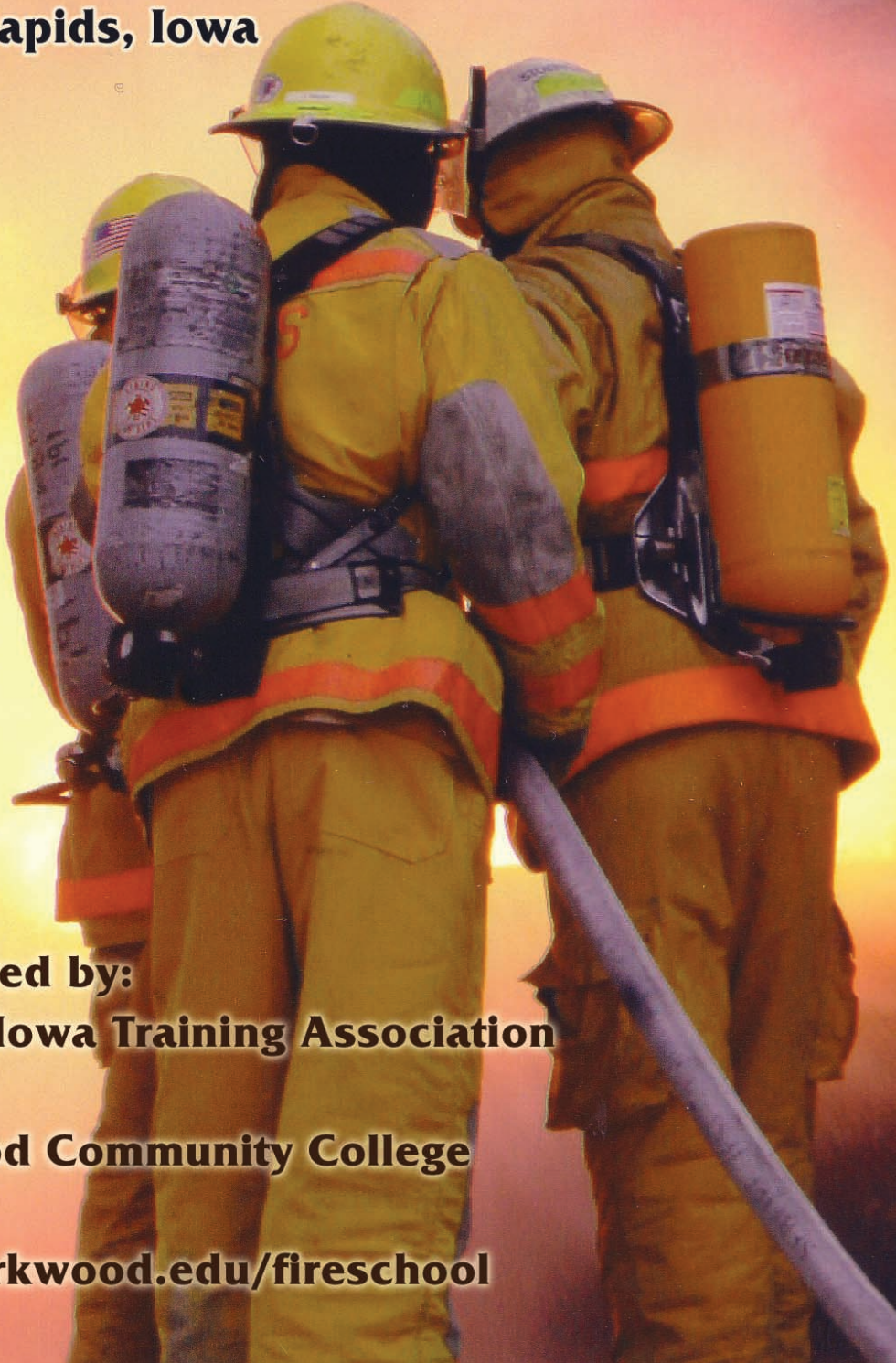


CITA-Kirkwood

18th Annual Fire School

September 25 and 26, 2004
Cedar Rapids, Iowa



Sponsored by:
Central Iowa Training Association
And
Kirkwood Community College

www.kirkwood.edu/fireschool

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Mike Reuman, Tama County
Jerry Schultz, Tama County
Dave Stannard, Johnson County
John Zlabek, Linn County

Fire School Schedule

Saturday, September 25, 2004

7:15 - 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 Cafeteria) 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)
4:30pm	Grand Prize Drawing for (3) \$50.00 certificates for Vendor Bucks (Johnson Hall)

Sunday, September 26, 2004

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

CLASS SIZES ARE LIMITED PRE-REGISTRATION REQUIRED

CALL 1(800) 332-8833 or (319) 398-1022

Inform the operator you are registering for the CITA Fire School. Please have full name, address, phone number, social security number, course title and section number. 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 have the tuition billed to your department or service.

Billing and Refund Policy

Individual may register and bill their departments (if approved by your department). 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, 2004 will receive a full refund. After that date a \$20.00 cancellation fee will be assessed.

Additional Information or Questions

If you have any questions regarding Fire School you may contact the staff at the Environmental Training Center (877) 522-9283.

GENERAL INFORMATION

Learning Seminars (Lunch included in Registration Fee)

Aircraft Crash Rescue.....	4
Cars, Trucks, Busses and Grinder Wrecks (4 hrs).....	4
Domestic Violence	4
Emergency Care & Triage of the Adult + Pediatric Burn Victim	4
Fire Streams and Hose Handling	5
Hazardous Materials Operations - Refresher	5
Public Information Awareness	5
Ropes & Knots Skills Training.....	5
The Art of Reading Smoke	6
Thermal Imaging (4 hrs)	6
What Do You Do When the Mill Explodes.....	6

One-Day Classes (Lunch included in Registration Fee)

Advanced Fire Search Operations	7
Basic SCBA & Search and Rescue Training	7
Confined Space Rescue.....	8
Developing A Quality Training Program	8
Disasterville Incident Management	8
EMS Support Operations: 1st Responder After the Initial Response	9
Fighting Fire with Foam.....	9
Incident Response to Bombings: Awareness	9
Interior Fire Attack: Ground Level Entry	10
Interior Fire Attack: Ladder Entry.....	10
Introduction To HazMat & Railroad Size Up	10
Juvenile Firesetter Intervention.....	11
Meth Lab Awareness & Other Surprises	11
Mobile Flashover Training.....	11
Positive Pressure Attack	12
School Bus Rescue.....	12
Tactical Approach to Residential Fire Fighting.....	12
Vehicle Extrication: Basic Application	12
Wildland Firefighting Training for Rural, Urban Firefighters	12
Vehicle Extrication: Basic Application	13

Two-Day Classes (Lunch included in Registration Fee)

Advanced Auto Extrication	13
Basic Fire Investigation "Hands-On"	13
Basic Firefighting	14
FARMEDIC Training for the Rural Communities	14
Fire Ground Pump Operations.....	14
Incident Management.....	15
Mobile Home Fire Response	15
Rapid Intervention Teams: Firefighter Survival & Rescue	16
Technical Rope Rescue.....	16

LEARNING SEMINARS

AIRCRAFT CRASH RESCUE

For: All Fire EMS and Rescue Service Personnel

Instructor(s): Major Tim Eich, 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.

NEW

Saturday (1:00 PM-4:00 PM) **Section #:** 258000 **Registration Fee:** \$18

CARS, TRUCKS, BUSES 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.

NEW

Sunday (8:00 AM-12:00 PM) **Section #:** 258001 **Registration Fee:** \$25

DOMESTIC VIOLENCE

EMS Credit Requested: Approved for EMS Credit hours to be determined

For: All Fire EMS and Rescue Service Personnel

Instructor(s): Kristie Fortmann Doser, Domestic Violence Intervention Program, Iowa City, Iowa

Objective: This course takes a look at domestic violence in Eastern Iowa. Learn how to interact with patients in domestic emergencies. Also discusses available resources for domestic abuse victims.

Saturday (9:00 AM-10:30 AM) **Section #:** 258002 **Registration Fee:** \$18

EMERGENCY CARE & TRIAGE OF THE ADULT/PEDIATRIC BURN VICTIM

EMS Credit Requested: Approved for EMS Credit hours to be determined

For: All Fire EMS and Rescue Service Personnel

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

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.

NEW

Saturday (9:00 AM-12:00 PM) **Section #:** 258003 **Registration Fee:** \$22

LEARNING SEMINARS

FIRE STREAMS & HOSE HANDLING

Message: Full Bunker Gear and helmet

For: All Fire EMS and Rescue Service Personnel

Instructor(s): Tom Mackey, Cedar Rapids Fire Department, Cedar Rapids, Iowa

Objective: Fire Streams: Stream patterns are reviewed along with life-saving information on the types of conditions appropriate for each type of stream setting. The right nozzle setting, especially on interior attack, can mean the difference between a successful fire fight or your own injury! Hose Handling: Safety is of the utmost priority whenever firefighters are using hoses. Wild hose lines can cause considerable damage and can be deadly. This course will discuss correct procedures in using 1 1/2, 1 3/4 and 2 1/2 Inch hose lines. How to store, dry and inspect hose lines shall also be discussed.

Saturday (9:00 AM-12:00 PM) **Section #:** 258004 **Registration Fee:** \$22

HAZARDOUS MATERIALS - OPERATIONS REFRESHER

EMS Credit Requested: Approved for EMS Credit hours to be determined

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 (8:00 AM-11:00 AM) **Section #:** 258005 **Registration Fee:** \$22

PUBLIC INFORMATION AWARENESS

For: All Fire EMS and Rescue Service Personnel

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

Objective: This course is designated to orient emergency workers and provide training in the skills necessary for a public information officer. Some of the topics that will be covered: Working with the media, How to conduct a news briefing; Rumor Control; Creating a speakers bureau; Making your department look good.



Saturday (1:00 PM-4:00 PM) **Section #:** 258006 **Registration Fee:** \$20

ROPES & KNOTS SKILLS TRAINING

For: All Fire EMS and Rescue Service Personnel

Instructor(s): Tom Mackey, Cedar Rapids Fire Department, Cedar Rapids, Iowa

Objective: The ability to tie knots in the Fire Service is an important requirement for all personnel. Knowing how to tie a knot at a crucial moment may someday save your life, or the life of another. This course will teach you the difficult task of tying each knot and learning the skills necessary to take the Firefighter 1 & 11 test.

Saturday (1:00 PM-4:00 PM) **Section #:** 258007 **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 (9:00 AM-12:00 PM)

Section #: 258008

Registration Fee: \$20

Sunday (12:00 PM-3:00 PM)

Section #: 258009

Registration Fee: \$20

THERMAL IMAGING

Message: Students are asked to bring full personal protective equipment including SCBA (your bottles will be refilled after class).

For: All Fire EMS and Rescue Service Personnel

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

Objective: Upon successful completion of this course, the firefighter will have a basic knowledge of thermal imaging, its technological evolution, and its integration into fire service use. The course will contain a classroom session that will define thermal imaging, its development and historical significance, its practical application in the fire service and its inherent limitations. The practical evolution will include actual use of a thermal imaging device under fire conditions.

Pre-requisite: Completion of the Firefighter 1 Program (need not be certified)

Sunday (8:00 AM-12:00 PM)

Section #: 258010

Registration Fee: \$25

WHAT DO YOU DO WHEN THE MILL EXPLODES



For: All Fire EMS and Rescue Service Personnel

Instructor(s): Dave Helfrich, Davenport Fire Department, Davenport, Iowa; Lon Warnecke, Walcott Fire Department, Walcott, Iowa

Objective: This course will look at what causes grain dust to explode, particulars about mills and elevators and OSHA, and what we can do as firefighters when the unthinkable happens. There will be a demonstration with a simulator to demonstrate how things happen and then a brief exercise for participants. Upon completion the student will be able to: Recognize conditions that cause grain dust explosions, how to prepare the building so it won't explode and what to do as responders after the explosion occurs.

Saturday (9:00 AM-12:00 PM)

Section #: 258011

Registration Fee: \$20

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

Section #: 258012

Registration Fee: \$20

ONE DAY CLASSES

ADVANCED FIRE SEARCH OPERATIONS

NEW

Message: Full protective gear needed, including SCBA required for this class.

For: All Fire EMS and Rescue Service Personnel

Instructor(s): Fred Malven, Nevada (IA) Fire & EMS; Dean L. Tope, Nevada (IA) Fire & EMS; Joe Mousel, Nevada (IA) Fire & EMS; Dennis Pratt, Nevada (IA) Fire & EMS; Jeff Westphal, Ames (IA) FD & Nevada (IA) Fire and EMS

Objective: What is the top priority at every fire? Protecting people. Every fire department has to be able to perform a thorough search for fire victims and, if they are present, 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 conditions. It will help participants refine their basic "rules of rights" search methods. But, it will help 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 operations. Is your fire department ready?

Saturday (9:00 AM-4:00 PM)

Section #: 258021

Registration Fee: \$44

Sunday (8:00 AM-3:00 PM)

Section #: 258035

Registration Fee: \$44

BASIC SCBA AND SEARCH & RESCUE TRAINING

Message: Full turnout gear and SCBA required.

For: All Fire EMS 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 #: 258022

Registration Fee: \$44

Sunday (8:00 AM-3:00 PM)

Section #: 258036

Registration Fee: \$44



ONE DAY CLASSES

CONFINED SPACE RESCUE

EMS Credit Requested: *Approved for EMS Credit hours to be determined*

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

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.*

Sunday (8:00 AM-3:00 PM) **Section #:** 258037 **Registration Fee:** \$47

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 subordinates, elected officials and the public at large.

Saturday (9:00 AM-4:00 PM) **Section #:** 258023 **Registration Fee:** \$40

DISASTERVILLE INCIDENT MANAGEMENT

For: *All Fire EMS and Rescue Service Personnel*

Instructor(s): *Tim Beach, Battalion Chief, Minot Fire Department, North Dakota; Anne Irvine, Decorah Fire Department, Decorah, Iowa; Nancy Brady, Iowa Law Enforcement Academy, Johnston, Iowa; Steve VandenBrink*

Objective: *This class is an introduction to managing emergencies involving multi-agency responses. As more than one response agency is involved in an incident, the need for coordination, cooperation and communications between agencies increases. This class incorporates classroom lecture and discussion with tabletop replication of a typical community. A series of emergency scenarios are 'acted out' with participants occupying the various IC positions of the multiple responding agencies. Radio communications are used as the exercise controllers guide the participants through the incident allows suggestions for improving the response coordination and effectiveness.*

Saturday (9:00 AM-4:00 PM) **Section #:** 258024 **Registration Fee:** \$50

Sunday (8:00 AM-3:00 PM) **Section #:** 258038 **Registration Fee:** \$50

ONE DAY CLASSES

EMS SUPPORT OPERATIONS: FIRST RESPONDER AFTER THE INITIAL RESPONSE

EMS Credit Requested: Approved for EMS Credit hours to be determined

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 #: 258025

Registration Fee: \$40

Sunday (8:00 AM-3:00 PM)

Section #: 258039

Registration Fee: \$40

FIGHTING FIRE WITH FOAM

Message: Full NFPA compliant protective clothing and SCBA, will be required for all students involved in the hands-on portion of this class.

For: All Fire EMS and Rescue Service Personnel

Instructor(s): Ken Kendrick, Task Force Tips, Central Regional Office, Golden, Colorado

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 #: 258026

Registration Fee: \$44

Sunday (8:00 AM-3:00 PM)

Section #: 258040

Registration Fee: \$44

INCIDENT RESPONSE TO BOMBINGS: AWARENESS



For: All Fire, Law Enforcement, Bomb Technicians, Disposal Specialists, Hazardous Material Responders, 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.

Saturday (9:00 AM-4:00 PM)

Section #: 258028

Registration Fee: \$40

ONE DAY CLASSES

INTERIOR FIRE ATTACK: GROUND LEVEL ENTRY

Message: Full NFPA compliant protective clothing and SCBA, will be required for all students involved in the hands-on portion of this class.

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 Mobil 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 #: 258027

Registration Fee: \$25

INTERIOR FIRE ATTACK: LADDER ENTRY

Message: Full NFPA compliant protective clothing and SCBA, will be required for all students involved in the hands-on portion of this class.

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 (8:00 AM-3:00 PM)

Section #: 258045

Registration Fee: \$25

INTRODUCTION TO HAZMAT & RAILROAD SIZE-UP

EMS Credit Requested: Approved for EMS Credit hours to be determined

For: All Fire EMS and Rescue Service Personnel

Instructor(s): Rocky Bell, BNSF HazMat Response Team, Alliance, Nebraska

Objective: The issues that are addressed in size up of a derailment that may or may not involve hazardous materials. The class will discuss weather, location, time of day/year, terrain, physical and chemical characteristics, hazard classes and references that are available to the responder. We will have *LIVE* demonstrations of D.O.T. hazard classes, physical/chemical properties, placards, shipping papers and slides of actual derailments. Also how to use the D.O.T. emergency response guide.

Saturday (9:00 AM-4:00 PM)

Section #: 258029

Registration Fee: \$40

ONE DAY CLASSES

JUVENILE FIRESETTER INTERVENTION WORKSHOP

For: All Fire EMS and Rescue Service Personnel

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

Objective: Juvenile firesetting is on the rise in Iowa! A planned and coordinated effort on the part of the fire service and human service organizations is the best way to reduce juvenile involvement in firesetting and arson and to protect and preserve lives and properties in our community. This juvenile fire intervention workshop will provide fire service personnel with the building blocks essential to constructing a successful program. Fire educators, fire prevention specialists, arson investigators, juvenile firesetter program managers, interviewers, educators, firefighters and team members will all find this information useful.

Sunday (8:00 AM-3:00 PM) **Section #:** 258041 **Registration Fee:** \$40

METH LAB AWARENESS AND OTHER SURPRISES

EMS Credit Requested: Approved for EMS Credit hours to be determined

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 used 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.

Sunday (8:00 AM-3:00 PM) **Section #:** 258042 **Registration Fee:** \$40

MOBILE FLASHOVER TRAINING UNIT

Message: Full NFPA compliant protective clothing and SCBA, will be required for all students involved in the hands-on portion of this class. Must be trained to the Fire Fighter 1 level and have approval from your fire chief in order to participate.

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 #: 258030

Registration Fee: \$50

Sunday (8:00 AM-3:00 PM)

Section #: 258043

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 #: 258031

Registration Fee: \$44

Sunday (8:00 Am-3:00 PM)

Section #: 258044

Registration Fee: \$44

SCHOOL BUS RESCUE

EMS Credit Requested: Approved for EMS Credit hours to be determined

Message: Full NFPA compliant protective clothing and safety glasses will be required for all students involved in the hands-on portion of this class.

For: All Fire EMS and Rescue Service Personnel

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

Objective: Do you think of young children in large yellow vehicles when you hear the words "school bus?" Think Again. This course will take a look at school buses today the various rescue methods to include advanced extrication techniques and patient care challenges. Upon completion the student will be able to: Identify early in the incident the resources involved due to multi-casualties; demonstrate proper patient packing and removal techniques; recognize the need for a triage system and understand the special medical needs associated with bus accidents.

Saturday (9:00 AM-4:00 PM)

Section #: 258032

Registration Fee: \$50

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.

Sunday (8:00 AM-3:00 PM)

Section #: 258046

Registration Fee: \$40

WILDLAND FIREFIGHTING TRAINING FOR RURAL, URBAN FIREFIGHTERS



For: All Fire EMS and Rescue Service Personnel

Instructor(s): Dennis Correll, Faribault, Minnesota

Objective: Includes instruction in the primary environmental factors that affect the start and spread of wildfire, and recognition of potentially hazardous situations. Provides the basics of wildland firefighting techniques. The most important aspects of fire behavior, safety, firefighting methods, fighting fire in the wildland/urban interface and various firefighting situations will be discussed.

Saturday (9:00 AM-4:00 PM)

Section #: 258034

Registration Fee: \$40

ONE DAY CLASSES

VEHICLE EXTRICATION: BASIC APPLICATION

EMS Credit Requested: *Approved for EMS Credit hours to be determined*

Message: *Full NFPA compliant protective clothing and safety glasses will be required for all students involved in the hands-on portion of this class.*

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 #: 258033

Registration Fee: \$50

TWO DAY CLASSES

ADVANCED AUTO EXTRICATION

EMS Credit Requested: *Approved for EMS Credit hours to be determined*

Message: *Full NFPA compliant protective clothing and safety glasses will be required for all students involved in the hands-on portion of this class.*

For: *All Fire EMS and Rescue Service Personnel*

Instructor(s): *Phil High, Cutting Edge Rescue and Staff, Marion, Iowa*

Objective: *Cutting edge technology is the focus of this two-day in the field, hands on vehicle extrication course. The primary focus is on the when, where and why, in the use of tools and techniques. The class is a combination of one-on-one instruction and team building utilizing the use of scenarios.*

You will develop a complete understanding of all aspects of vehicle extrication from the specifics of hydraulic tool use to patient psychology. Included in this program are demonstrations and discussions on various passive restraint systems (air-bags). State of the art tools and equipment will be provided. Students must be in good physical health and be able to lift heavy objects.

Saturday (9:00 AM-4:00 PM)

Section #: 258050

Registration Fee: \$70

Sunday (8:00 AM-3:00 PM)

BASIC FIRE INVESTIGATION "HANDS-ON"

Message: *Bunker gear, gloves, disposable camera, flashlight and equipment to dig out a fire scene.*

For: *All Fire EMS and Rescue Service Personnel*

Instructor(s): *Rick Boots, Assistant Fire Chief, Marion Fire Department; Jim Thiele, Special Agent, State Fire Marshal's Office; Dennis Chapman, Department of Criminal Investigation, Des Moines, IA; Alan Brockhohn, Kelly Lafollette*

Objective: *This course will discuss the knowledge and skill necessary to determine origin and cause of fires whether accidental or incendiary on-scene investigation of a live burn. Students will participate in determining the cause and origin of an actual fire scene.*

Saturday (9:00 AM-4:00 PM)

Section #: 258052

Registration Fee: \$70

Sunday (8:00 AM-3:00 PM)

TWO DAY CLASSES

BASIC FIREFIGHTING

Message: Full NFPA compliant protective clothing and SCBA, will be required for all students involved in the hands-on portion of this class.

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. Designed for the individual who does not wish to achieve Firefighter 1 certification. The course includes a blend of lecture with the majority of class time focused on practical skills and competency. Topics include: orientation and communication, firefighter safety, fire behavior, breathing apparatus, ladders, hose and nozzles, water supply, fire extinguishers, ventilation, salvage and overhaul, rescue and fire control.

Saturday (9:00 AM-4:00 PM) **Section #:** 258051 **Registration Fee:** \$70

Sunday (8:00 AM-3:00 PM)

FARMEDIC TRAINING FOR RURAL COMMUNITIES

EMS Credit Requested: Approved for EMS Credit hours to be determined

Message: 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-4:00 PM) **Section #:** 258053 **Registration Fee:** \$100

Sunday (8:00 AM-3:00 PM)

FIRE GROUND PUMP OPERATIONS

Message: Full Bunker Gear and helmet

For: All Fire EMS and Rescue Service Personnel

Instructor(s): Ron Luckeroth, Cedar Rapids Fire Department, Cedar Rapids, Iowa

Objective: Basic principles of operating a fire department pumper will be emphasized. Topics covered will include: the 5 steps of pump operation; pumping from a hydrant and at draft; friction loss calculations, relay pumping, and pumper placement for tanker shuttle. The class will include a hands-on demonstration using a pumper.

Saturday (9:00 AM-4:00 PM) **Section #:** 258054 **Registration Fee:** \$70

Sunday (8:00 AM-3:00 PM)

TWO DAY CLASSES

INCIDENT MANAGEMENT



EMS Credit Requested: *Approved for EMS Credit hours to be determined*

For: *All Fire EMS and Rescue Service Personnel*

Instructor(s): *Fire Service Training Bureau*

Objective: *This 12-hour course is designed to meet the needs of fire officers and managers with responsibility to use, deploy, implement and/or function within a departmental incident management system (IMS). Topics include: the need for an incident management system; an overview of the structure and expandability of IMS; an understanding of the command skills needed by departmental officers to utilize IMS effectively; guidelines and scenario practice on how to apply IMS; and guidelines and resource information for setting up and implementing a departmental IMS. This course is based on: "Model Procedures for Structural Firefighting" developed by the National Fire Service Incident Management System Consortium.*

Saturday (9:00 AM-4:00 PM)

Section #: 258055

Registration Fee: \$25

Sunday (8:00 AM-3:00 PM)

MOBILE HOME FIRE RESPONSE

Message: *Full NFPA compliant protective clothing and SCBA, will be required for all students involved in the hands-on portion of this class.*

For: *All Fire EMS and Rescue Service Personnel*

Instructor(s): *Mike Fredericks, Cedar Rapids Fire Department, Cedar Rapids, Iowa; John Robinson, Fairfield, Iowa; Craig Dirks, Cedar Rapids Fire Department, Cedar Rapids, Iowa; Marc Reyhons, Iowa City Fire Department, Iowa City, Iowa; Steve Burch, Panora Fire Department, Panora, Iowa; Rick Halleran, Cedar Rapids Fire Department, Cedar Rapids, Iowa; Scott Donohue, Cedar Rapids Fire Department, Cedar Rapids, Iowa*

Objective: *Mobile homes can be found in nearly every community in Iowa. This two-day course will focus on pre-standard mobile homes and will provide the participant with knowledge of the construction techniques and materials used in these structures, and some of the unique hazards associated with them. Also discussed will be strategies and tactics in fighting mobile home fires. Numerous hands-on activities will emphasize basic search skills, fire attack methods, rapid entry techniques, and coordinated response.*

Saturday (9:00 AM-4:00 PM)

Section #: 258056

Registration Fee: \$70

Sunday (8:00 AM-3:00 PM)



TWO DAY CLASSES

RAPID INTERVENTION TEAMS: FIREFIGHTER SURVIVAL & RESCUE

EMS Credit Requested: Approved for EMS Credit hours to be determined

Message: Turnout gear, including SCBA, will be needed for the second day of this course.

For: All Fire EMS and Rescue Service Personnel

Instructor(s): Brian Platz, Iowa City Fire Department, Iowa City, Iowa; Dan Buser, Iowa City Fire Department; Iowa City, Iowa

Objective: Even though the number of structure fires is on the decline, the amount of firefighters dying on the fireground is remaining at a constant level. The rapid intervention team (RIT) concept is designed to have a positive impact on firefighter fatalities on the fireground. This two-day course will take a look at the various nuances of the RIT. Topics to be discussed in a lecture format will include the laws and standards that relate to the RIT, RIT equipment, the RIT officer, fireground management of the RIT, along with rescue techniques that would be performed by the RIT. Firefighter survival techniques will also be discussed. This course will give the student a better understanding of the RIT concept and the importance of such a program. The first day will be that of a lecture format. The second day will be all hands on training.

Saturday (9:00 AM-4:00 PM) **Section #:** 258057 **Registration Fee:** \$70

Sunday (8:00 AM-3:00 PM)

TECHNICAL ROPE RESCUE

EMS Credit Requested: Approved for EMS Credit hours to be determined

Message: 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; Brian Gehl, Springville Fire Department, Springville, Iowa; Todd Wyman, Springville Fire Department, Springville, Iowa

Objective: The students will be given a basic understanding of ropes, hardware and webbing. Students will be shown aspects of rope systems from high and low angle to confined space and water rescue. Students will learn "tricks of the trade" using their equipment along with minimal additional equipment to perform technical rescues. The morning of the first day will be classroom setting. The remainder of the time will be outside (rain or shine).

Saturday (9:00 AM-4:00 PM) **Section #:** 258058 **Registration Fee:** \$70

Sunday (8:00 AM-3:00 PM)



PERTINENT FIRE SCHOOL INFORMATION

NOTICE:

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 (Note: Cylinders will be refilled for the student)

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

There is parking available in all lots that are not closed. No parking in the Environmental Training Center lot what so ever. Also no parking along the street near the Vendor Hall.

NEXT YEAR

The Nineteenth Annual CITA/Kirkwood Fire School will be held September 25 & 26, 2005.

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. **It will be your responsibility to bring your lunch tickets to fire school, no additional tickets will be given.** 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

Clarion Hotel - 525 33rd Ave SW - (319) 366-8671

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

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

IOWA CERTIFICATION REGIONAL EXAM

The Fire Service Training Bureau will offer the Fire Fighter I, II, and Fire Instruction 1 exams at the Kirkwood Environmental Training Center on Saturday, September 25, 2004 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 register or to receive an application packet, please contact the Fire Service Training Bureau, 888-469-2374.** Fire Fighter 1 & 11 exams are based on the 1997 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, 2004

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 3 - \$50.00 Vendor Bucks will be awarded @ 4:30 in the Vendor Area Saturday (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

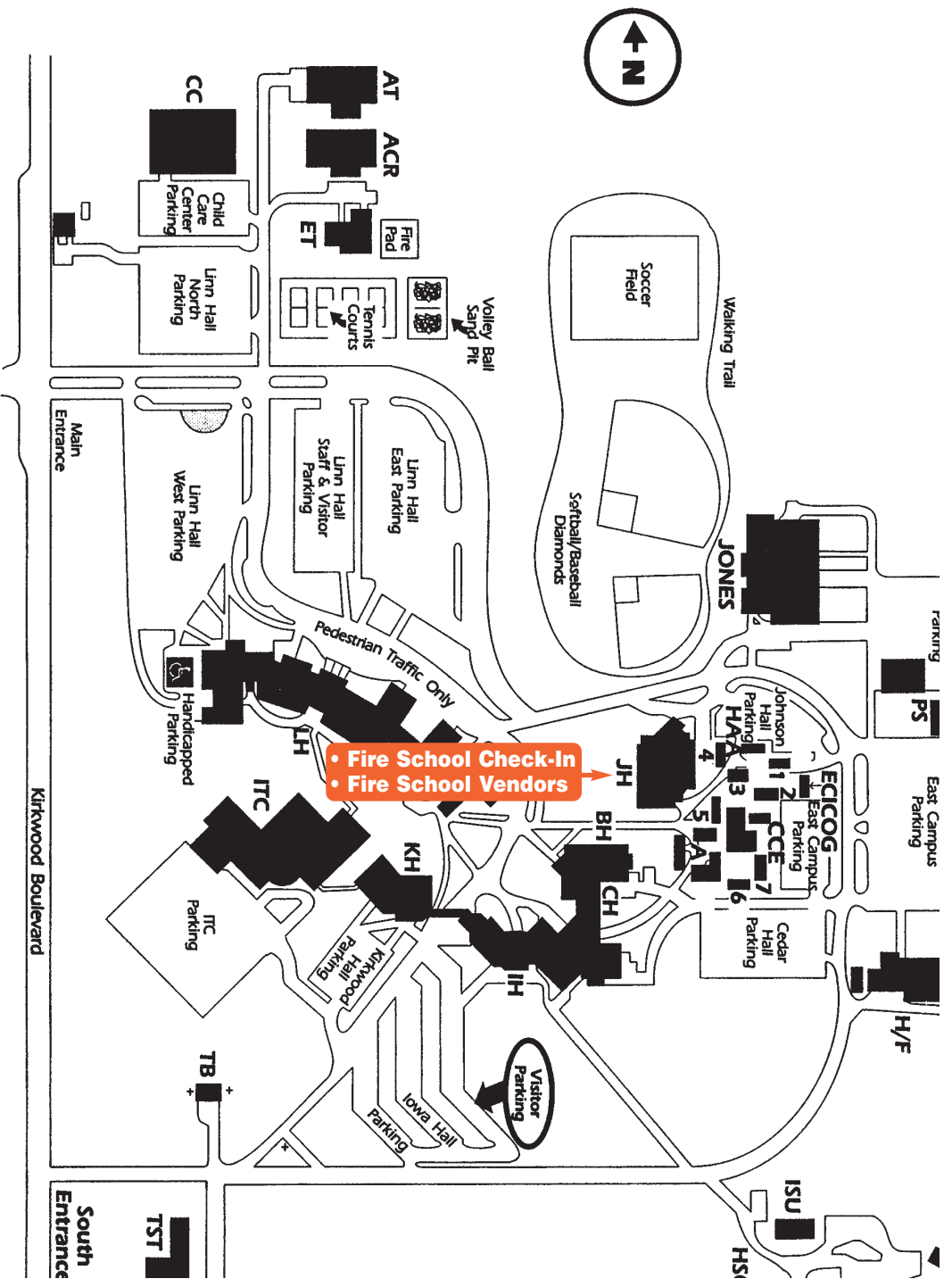
Sunday Times: 7:00 AM - 1:00 PM

Liability Waiver and Release

The Central Iowa Training Association and Kirkwood 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 18th 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.





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

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www.kirkwood.edu/fireschool**