

83RD ANNUAL Fire College

MAY 30-JUNE 3, 2007
Champaign-Urbana, Illinois

Training so that
**Everyone
Goes Home**



University of Illinois
Illinois Fire Service Institute
www.fsi.uiuc.edu



Training so that Everyone Goes Home

Welcome to the 83rd Annual Fire College presented by the University of Illinois Fire Service Institute.

This year's theme is "Training So Everyone Goes Home", and the program features the most diverse curriculum we've ever offered. The top professionals in our service will be leading classes and training on all aspects of emergency response, from fire fighting to incident command.

You will notice some modest fee increases, our first since 2003. The new fee structure includes lunch on Friday and Saturday for participants and a Fire College T-Shirt. The increase also reflects increased staffing and materials costs. Despite these increases, the Annual Illinois Fire College is still the most affordable hands-on training available in the Midwest.

In addition to helping you refine your skills, Fire College offers:

- Hands-on experience with the newest fire fighting equipment, technologies and techniques.
- State-of-the-art training facilities—including four "class A" burn structures, a 4-story technical rescue prop, SCBA maze, collapse rescue training center, a vehicle extrication training pad and a fleet of dedicated training apparatus.
- Opportunities to network with fellow firefighters and other colleagues from around the nation.

I hope you'll take advantage of our online registration to reserve seats in your preferred classes. Many courses have limited enrollment and they fill up quickly, so please register early.

We look forward to meeting and working with you in Champaign-Urbana this summer.

Richard L. Jaehne
Director

Schedule

WEDNESDAY, MAY 30

Registration 6:30 p.m. – 8:00 p.m.
IFSI Library open 8:30 a.m. – 9:00 p.m.

THURSDAY, MAY 31

Registration 6:30 a.m. – 9:00 a.m. and
11:00 a.m. – 5:00 p.m.
Orientation 8:30 a.m.
Assembly 9:15 a.m.

Keynote address: Col. Royal Mortenson

Lunch 11:00 a.m.
Classes 1:00 p.m. – 5:00 p.m.
Vendor Displays 6:30 a.m. – 9:00 a.m. and
11:00 a.m. – 5:00 p.m.
"Myths and Realities" 7:00 p.m. – 10:00 p.m.
IFSI Library open 8:30 a.m. – 9:00 p.m.

FRIDAY, JUNE 1

Registration 7:30 a.m. – 5:00 p.m.
Classes 8:00 a.m. – 5:00 p.m.
Vendor Displays 7:30 a.m. – 5:00 p.m.
Open House 7:30 p.m.
IFSI Library open 8:30 a.m. – 9:00 p.m.

SATURDAY, JUNE 2

Registration 6:30 a.m. – 10:00 a.m.
Classes 8:00 a.m. – 5:00 p.m.
Vendor Displays 6:30 a.m. – 10:00 a.m.

SUNDAY, JUNE 3

Classes 8:00 a.m. – Noon.

See page 8 for registration information.

Visit our web site for complete information
www.fsi.uiuc.edu

New this year:

Based on your feedback from past Fire Colleges, classes now include lunch (Friday and/or Saturday only) and T-shirt with registration fee.

- **Stay close to your classes.** Classes are color-coded by location to help you plan your lodging.
- **New hotels.** The new Hilton Garden Inn will serve as a location for twelve classes. We return to the Hawthorne Suites for ten classes. A shuttle bus service to the live fire training ground from the Assembly Hall and these two locations will be provided.

Again this year:

- UI Assembly Hall will serve as registration headquarters with FREE parking.
- Advanced acknowledgement of class assignment via email.
- Online registration.
- All fees will be invoiced after Fire College.

Featured speaker



Colonel Royal Mortenson, USMC, knows leadership and he knows training. He combines his knowledge and experience in combat and operations around the world with his current role as Commanding Officer for The Basic School, which is the nation's premier entry-level military officer training academy. Colonel Mortenson will speak on leadership in peace and war from a warrior's

perspective. He has served with distinction in Iraq as a combat commander. His personal decorations include the Bronze Star with combat V, Meritorious Service Medal with gold star, the Navy and Marine Corps Commendation Medal, among others.

“Myths and Realities” has become a tradition at Fire College. With instruction and oversight provided by IFSI instructors, students observe and experience first-hand fire behavior, proper stream application, plus see the effects of straight and fog streams. Techniques for easily handling 2 1/2” hose and hand tools will be demonstrated. Full protective clothing and self-contained breathing apparatus (SCBA) are required to participate in this exercise. Portions of this class can be observed by those without protective clothing. All Fire College students are welcomed.

FRIDAY NIGHT OPEN HOUSE

Once again, IFSI will host an Open House on Friday evening during Fire College. The public is invited to attend and Fire College students are encouraged to bring their families to the Champaign campus to watch the various demonstrations. A popular feature of the Open House is the live propane burn. Students, their families and the public are invited to witness how to deal with fires resulting from propane tank leaks and punctures. LP demonstrations are made possible through a grant from the Illinois Propane Education and Research Council (IPERC).

FOR YOUR SAFETY, THE FOLLOWING PROCEDURES WILL BE STRICTLY ADHERED TO:

- Use of alcohol, drugs or prescribed medications at the Annual Illinois Fire College: Students that are under the influence of intoxicating substances, appear to be impaired or intoxicated, or appear to be recovering from intoxication to an extent that the instructor feels they are a danger to themselves or others will be removed from the class and dismissed from the Fire College with no eligibility for refund or reduced billing. In ALL cases, the student’s fire department Chief will be notified immediately by telephone and then in writing about the poor representation and conduct of their members. While we are all seeking to have a good time at the event, our primary DUTY is to be alert and to learn to better protect our communities.
- All persons participating in hands-on, live-fire courses are required to wear shirts with sleeves, and long pants. In recent years, we have seen some mild burn injuries from students wearing sleeveless shirts and shorts during Fire College.

I THANK YOU in advance for your help in promoting a safe and positive learning environment for all in attendance at the oldest annual fire school in the nation.

–Brian R. Brauer, Fire College Director
brbrauer@fsi.uiuc.edu

Fire Fighting Classes

NOTE: Complete NFPA-Compliant protective clothing is required for fire fighting classes. This includes: helmets, lined coats, boots and gloves (NO rubber or plastic gloves), plus SCBA. All students must be clean-shaven each day, with no hair that crosses the jaw line.

Please also note: Some classes require specific acquired structures in order to be held. Classes will be cancelled if appropriate locations are not available 30 days before Fire College.

A. Entry Level Recruit Training

- **24 Hours – Hands-on Training**
- **\$150 Registration Fee + \$150 Lab Fee = \$300 Total Enrollment Cost**
- **Thursday 1:00 p.m. – Sunday Noon.**

This entry level training class is *designed for the new firefighter*. Fundamental fire fighting skills are strongly emphasized and include firefighter orientation, fire ground safety, basic self-contained breathing apparatus (SCBA), personal protective equipment, small tools, apparatus, hose, ladders and basic fire ground operations.

B. Fire Fighting Core Competencies


- **12 Hours Repeated – Hands-on Training**
- **\$75 Registration Fee + \$75 Lab Fee = \$150 Total Enrollment Cost**
- **Thursday 1:00 p.m. – 5:00 p.m., Friday 8:00 a.m. – 5:00 p.m., OR Saturday 8:00 a.m. – 5:00 p.m., Sunday 8:00 a.m. – Noon.**


This class is *designed for the new firefighter* and covers fundamental hands-on fire fighting skills necessary to function on a fire ground. Subjects include basic self-contained breathing apparatus (SCBA) small tools, hose, ladders, fire stream management and basic fire ground operations.


Key:


 Hands-on Class


 Limited Enrollment – NO WALK-INS


 EMS CEUs Applied For


 Portions may be applicable to certification through the OSFM, including students in IFSI’s Certified FF2 Online program (see page 9 for more information)

 OSHA Satisfies some industrial CFR requirements

 ITTF/ODP Course meets one of the training objectives for responders under the Illinois Terrorism Task Force and/or the Office of Domestic Preparedness, State and Local Government Community Preparedness Programs

 **Red classes** held at IFSI’s training facilities on Gerty Drive–FULL PPE REQUIRED- Busses load at the Assembly Hall. There is NO STUDENT PARKING at the IFSI burn site.

 **Blue classes** held at Hilton Garden Inn. Busses load at the Assembly Hall Parking lot. There is limited parking at the Hilton Garden Inn.

 **Green classes** held at Hawthorne Suites–PPE NOT REQUIRED FOR THE FIRST 4 HOURS OF CLASS–Students will be briefed during class on PPE requirements for balance of class. Busses load at the Assembly Hall Parking lot. There is VERY limited parking at Hawthorne Suites.

Fire Fighting Classes (continued)

C. Coordinated Fire Ground Operations

- **12 Hours Repeated – Hands-on Training – Enrollment Limited to 100 per session**
- **\$75 Registration Fee + \$75 Lab Fee = \$150 Total Enrollment Cost**
- **Thursday 1:00 p.m. – 5:00 p.m., Friday 8:00 a.m. – 5:00 p.m., OR Saturday 8:00 a.m. – 5:00 p.m., Sunday 8:00 a.m. – Noon.**

This intense class is *designed for experienced firefighters, such as those with time spent on 10 actual or training fire grounds AND four or more years as a line firefighter*. Participants must be competent in core fire fighting skills. Students participate in evolutions that cover engine, truck, and rescue operations. Training centers on utilizing ladders, hose, methods of forcible entry, ventilation, search and rescue techniques and SCBAs during hands-on fire fighting training evolutions. Emphasis is placed on coordinating these skills during fire ground operations.

D. Self-Contained Breathing Apparatus (SCBA)

- **12 Hours Repeated – Hands-on training – Enrollment Limited to 32 per session**
- **\$75 Registration Fee + \$75 Lab Fee = \$150 Total Enrollment Cost**
- **Thursday 1:00 p.m. – 5:00 P.M., Friday 8:00 a.m. – 5:00 p.m., OR Saturday 8:00 a.m. – 5:00 p.m., Sunday 8:00 a.m. – Noon.**

This class covers donning and doffing; emergency procedures, buddy breathing; and exiting through areas of restricted openings, as well as air conservation techniques, air bottle recharging, plus the use and limitations of the SCBAs. Students also learn what is physically required of the SCBA user. Students will be placed in groups for evolutions according to experience level. Some drills will be in heat and smoke, with all drills intended to help the student – regardless of skill level – become more comfortable and efficient with an SCBA.

E. Essential Truck Company Operations

- **12 Hours Repeated – Hands-on Training – Enrollment Limited to 32 per session**
- **\$75 Registration Fee + \$75 Lab Fee = \$150 Total Enrollment Cost**
- **Thursday 1:00 p.m. – 5:00 p.m., Friday 8:00 a.m. – 5:00 p.m., OR Saturday 8:00 a.m. – 5:00 p.m., Sunday 8:00 a.m. – Noon.**

This class offers firefighters classroom instruction and hands-on practice on the common truck assignments at structure fires. While the actual skills taught will vary with the acquired structure, this class offers practice on LOUVERS Skills: Laddering, Overhaul, Utilities, Ventilation, Forcible Entry, Rescue and Salvage. Whether your department has a truck or not, this class will help you become more proficient in these key fire ground support skills.

F. Advanced Response to LPG Emergencies

- **12 Hours – Hands-on Training – Enrollment Limited to 32**
- **\$75 Registration Fee + \$75 Lab Fee (Paid for by the Illinois Propane Education and Research Council) = \$75 Total Enrollment Cost**
- **Saturday 8:00 a.m. – 5:00 p.m. and Sunday 8:00 a.m. – Noon.**

While propane fires are not typically considered a common occurrence, first responders will want to be prepared when these types of emergencies arise. This live-fire class provides the specialized and unique fire fighting tactics needed to effectively manage the dangerous characteristics of a propane emergency. Following the class, students will be prepared to utilize a range of devices – from single and multiple hand lines to deluge devices.

G. Fighting Single-Family Dwelling Fires

- **12 Hours Repeated – Hands-on Training – Enrollment Limited to 60 per session**
- **\$75 Registration Fee + \$75 Lab Fee = \$150 Total Enrollment Cost**
- **Thursday 1:00 p.m. – 5:00 p.m., Friday 8:00 a.m. – 5:00 p.m., OR Saturday 8:00 a.m. – 5:00 p.m., Sunday 8:00 a.m. – Noon.**

Fires in single-family dwellings kill more firefighters than any other structural fire. This class provides knowledge and skills to reduce the potential for injury or death while successfully combating this type of fire. While the actual skills performed will vary with the acquired structure, topics covered include searching for fire and victims, fire suppression, and overhaul skills.

H. Basic Wildland

- **24 Hours – Hands-on Training**
- **\$150 Registration Fee + \$150 Lab Fee (Paid through a grant from IDNR) = \$150 Total Enrollment Cost**
- **Thursday 1:00 p.m. – Sunday Noon.**

This class includes working within the Incident Command/Management System in a wildland environment, followed by basic fire behavior factors and fire fighting skills and safety, avoiding hazardous situations, hand tools and their use, prescription burn management, and the effects of wildland fires on the environment. A hands-on exercise will help students apply the concepts learned in class.

Online registration is the surest and quickest way to assure that you'll get into the classes you want.

Driver/Operator Classes

I. Fire Service Vehicle Operator Train-the-Trainer

- 12 Hours Repeated – Hands-on Training – Enrollment Limited to 50 per session
- \$75 Registration Fee + \$75 Lab Fee = \$150 Total Enrollment Cost
- Thursday 1:00 p.m. – 5:00 p.m., Friday 8:00 a.m. – 5:00 p.m., OR Saturday 8:00 a.m. – 5:00 p.m., Sunday 8:00 a.m. – Noon.

This certification class prepares a driver/operator to be able to deliver this program at his or her department, once the OSFM prerequisites are met. The course includes pre-trip inspections, safe operation during emergency and non-emergency driving, and how to administer the practical portion of the OSFM examination. A minimum of a class B non-CDL drivers license is required for the road-testing portion. *This class meets in room 133/134 in the Assembly Hall.*

J. Pumper Operations

- 12 Hours Repeated – Hands-on Training
- \$75 Registration Fee + \$75 Lab Fee = \$150 Total Enrollment Cost
- Thursday 1:00 p.m. – 5:00 p.m., Friday 8:00 a.m. – 5:00 p.m., OR Saturday 8:00 a.m. – 5:00 p.m., Sunday 8:00 a.m. – Noon.

This class covers the mechanical principles of pumps, operation of a pumping engine, and hands-on pumping activity. Students practice computing the friction loss for a variety of evolutions and receive hands-on training in operating different types of pumpers with varied water supplies. *This is a valuable class for those who have recently been promoted to driver/operator, or are seeking a better understanding of how a pump moves water from hydrants, tanks and static sources through the pump to extinguish the fire.*

K. Tender Operations

- 12 Hours – Hands-on training
- \$75 Registration Fee + \$75 Lab Fee = \$150 Total Enrollment Cost
- Saturday 8:00 a.m.- 5:00 p.m. and Sunday 8:00 a.m. – Noon.

This class is especially valuable for first responders operating in a rural environment. This practical class includes basic water movement principles involved with the delivery of water to rural fires, water sources, on-loading and off-loading tenders. Students learn the principles of managing a mobile water supply, including tender shuttles, relay pumping operations, drafting and other methods to provide adequate water for fire attacks.

Officer Classes

L. Firefighter Initial Fire Investigation

- 24 Hours – Hands-on Training – Enrollment Limited to 32
- \$150 Registration Fee + \$150 Lab Fee = \$300 Total Enrollment Cost
- Thursday 1:00 p.m. – Sunday Noon.

This class provides an overview of how and why fire scenes need to be investigated. It includes accidental fire causes, fire scene indicators, incendiary fire scenes, motivation of fire setters, documenting the fire scenes, and the effects of NFPA 921. One half of the class time will be dedicated to hands-on activities in investigating both accidental and intentional fires.



M. Incident Command 300 Train-the-Trainer

- 24 Hours – Hands-on Training – Enrollment Limited to 40
- \$150 Registration Fee + \$150 Lab Fee (Paid for by the Illinois Terrorism Task Force) = \$150 Total Enrollment Cost
- Thursday 1:00 p.m. – Sunday Noon.

This class is designed to develop an understanding of the Incident Command System (ICS) and its application in both emergency and non-emergency situations. This class addresses the need for an ICS, an overview of the structure and flexibility of ICS, and an understanding of the command skills necessary to function effectively in an ICS structure. Students are given the opportunity to work with and create an Incident Action Plan that can be used to organize resources, manpower and other elements.

Key:



Hands-on Class



Limited Enrollment – NO WALK-INS



EMS CEUs Applied For



Portions may be applicable to certification through the OSFM, including students in IFSI's Certified FF2 Online program (see page 9 for more information)



OSHA Satisfies some industrial CFR requirements



ITTF/ODP Course meets one of the training objectives for responders under the Illinois Terrorism Task Force and/or the Office of Domestic Preparedness, State and Local Government Community Preparedness Programs



Red classes held at IFSI's training facilities on Gerty Drive—FULL PPE REQUIRED- Busses load at the Assembly Hall. There is NO STUDENT PARKING at the IFSI burn site.



Blue classes held at Hilton Garden Inn. Busses load at the Assembly Hall Parking lot. There is limited parking at the Hilton Garden Inn.



Green classes held at Hawthorne Suites—PPE NOT REQUIRED FOR THE FIRST 4 HOURS OF CLASS—Students will be briefed during class on PPE requirements for balance of class. Busses load at the Assembly Hall Parking lot. There is VERY limited parking at Hawthorne Suites.

Officer Classes (Continued)



N. Table Talk

- 12 Hours Repeated – Enrollment Limited to 32 per session
- \$75 Registration Fee + \$0 Lab Fee = \$75 Total Enrollment Cost
- Thursday 1:00 p.m. – 5:00 p.m., Friday 8:00 a.m. – 5:00 p.m., *OR* Saturday 8:00 a.m. – 5:00 p.m., Sunday 8:00 a.m. - Noon.

In a “town hall” setting, students listen in on a panel of peers discussing topics relevant to current and emerging fire fighting issues, including leadership, duty, pride, traditions, conflict resolution, tactics, size-up, and homeland security, among others. Class participants will become further engaged in the “town hall” environment with an opportunity to ask questions of panel members.

O. First-In Officer

- 12 Hours Repeated – Hands-on Training – Enrollment Limited to 32 per session
- \$75 Registration Fee + \$75 Lab Fee = \$150 Total Enrollment Cost
- Thursday 1:00 p.m. – 5:00 p.m., Friday 8:00 a.m. – 5:00 p.m., *OR* Saturday 8:00 a.m. – 5:00 p.m., Sunday 8:00 a.m. - Noon.

This class is intended for company officers and those who may be acting in the capacity of company officers. Topics include fire ground leadership and management of resources, size-up, where and how to commit the first line, and implementing an incident command system. ***This class will involve live-fire scenarios, and students must bring the same PPE as for the firefighter classes for the last 8 hours of class.***



All NFA Classes are limited to 40 students



P. NFA: Courtroom Prep & Testimony

- 12 Hours – Enrollment Limited to 40
- \$75 Registration Fee + \$0 Lab Fee = \$75 Total Enrollment Cost
- Thursday 1:00 p.m. – 5:00 p.m. and Friday 8:00 a.m. – 5:00 p.m.

This class provides the necessary tools for emergency responders who may be called upon for depositions or courtroom testimony of facts witnessed at a scene. The class addresses the need to improve report-writing skills and oral presentation skills with the intention of preparing all emergency responders, with emphasis on volunteer firefighters, to present information to the legal system.

Q. NFA: Executive Skills Series: Managing & Leading Change

- 12 Hours – Enrollment Limited to 40
- \$75 Registration Fee + \$0 Lab Fee = \$75 Total Enrollment Cost
- Thursday 1:00 p.m. – 5:00 p.m. and Friday 8:00 a.m. – 5:00 p.m.

In this class, students are introduced to a four-step model for managing change effectively. These activities include analysis, planning, implementation, and evaluation. The same model will be used to examine the executive role of leading change. A variety of activities and simulations apply theories to contemporary issues that executive officers experience daily. This class is designed for senior fire officers of both career and volunteer fire/emergency services organizations.

R. NFA: Preparation for Initial Company Operations

- 12 Hours – Enrollment Limited to 40
- \$75 Registration Fee + \$0 Lab Fee = \$75 Total Enrollment Cost
- Saturday 8:00 a.m. – 5:00 p.m. and Sunday 8:00 a.m. – Noon.

This class is designed to develop a better understanding of the roles and responsibilities of a Company Officer in preparing their company for incident operations. The class also helps to clarify the transition from firefighter to company officer and the new roles associated with this change. This course is designed for company officers, acting company officers, or senior firefighters responsible for the management of a single fire company.

S. NFA: Cooperative Leadership Issues in Wildland/Urban Interface Operations

- 12 Hours – Enrollment Limited to 40
- \$75 Registration Fee + \$0 Lab Fee = \$75 Total Enrollment Cost
- Saturday 8:00 a.m. – 5:00 p.m. and Sunday 8:00 a.m. – Noon.

This class provides students with the essential tools and skills to operate safely in a wildland/urban interface incident. The class covers strategy development in a simulated exercise, overview of an emergency management plan, new development issues, working with property owners, environmental issues, cultural issues, historic issues, news media, and cooperative leadership.

Illinois Fire College is still the best value in hands-on training.

T. NFA: Marketing Fire Prevention in Your Community

- **12 Hours – Enrollment Limited to 40**
- **\$75 Registration Fee + \$0 Lab Fee = \$75 Total Enrollment Cost**
- **Saturday 8:00 a.m. – 5:00 p.m. and Sunday 8:00 a.m. – Noon.**

In this class students begin developing a marketing plan for fire prevention, identifying new resources and those already in place in their communities. Students will be able to continue developing, refining, and applying a marketing plan that will outline target hazard risk, identify significant opponents, and present allies who may be available within their community.

Rescue Classes

U. Technical Rescue Awareness



- **12 Hours – Repeated**
- **\$75 Registration Fee + \$0 Lab Fee = \$75 Total Enrollment Cost**
- **Thursday 1:00 p.m. – 5:00 p.m., Friday 8:00 a.m. – 5:00 p.m., OR Saturday 8:00 a.m. – 5:00 p.m., Sunday 8:00 a.m. – Noon.**

This class provides the information needed to identify the rescue situation, its specific hazards and the initial company operations. Subjects include structural collapse rescue, rope rescue, confined space rescue, vehicle and machinery rescue, water and ice rescue, wilderness search and rescue, and trench and excavation rescue.

Key:



Hands-on Class



Limited Enrollment – NO WALK-INS



EMS CEUs Applied For



Portions may be applicable to certification through the OSFM, including students in IFSI's Certified FF2 Online program (see page 9 for more information)



OSHA Satisfies some industrial CFR requirements



ITTF/ODP Course meets one of the training objectives for responders under the Illinois Terrorism Task Force and/or the Office of Domestic Preparedness, State and Local Government Community Preparedness Programs



Red classes held at IFSI's training facilities on Gerty Drive–FULL PPE REQUIRED- Busses load at the Assembly Hall. There is NO STUDENT PARKING at the IFSI burn site.



Blue classes held at Hilton Garden Inn. Busses load at the Assembly Hall Parking lot. There is limited parking at the Hilton Garden Inn.



Green classes held at Hawthorne Suites–PPE NOT REQUIRED FOR THE FIRST 4 HOURS OF CLASS–Students will be briefed during class on PPE requirements for balance of class. Busses load at the Assembly Hall Parking lot. There is VERY limited parking at Hawthorne Suites.

V. Basic Auto Extrication

- **12 Hours – Hands-on Training – Enrollment Limited to 60**
- **\$75 Registration Fee + \$75 Lab Fee = \$150 Total Enrollment Cost**
- **Thursday 1:00 p.m. – 5:00 p.m. and Friday 8:00 a.m. – 5:00 p.m.**

This class provides basic hands-on training for fire and rescue personnel in access and disentanglement techniques on automobiles involved in crashes. Emphasis is placed on proper use of equipment, including hand tools and hydraulic and air-powered equipment.

NOTE: Protective Clothing Required – Participants must furnish approved helmet, eye protection, gloves, leather safety boots or fire boots, and coveralls or turnout gear for this class.

W. Advanced Auto Extrication



- **12 Hours – Hands-on Training – Enrollment Limited to 60**
- **\$75 Registration Fee + \$75 Lab Fee = \$150 Total Enrollment Cost**
- **Saturday 8:00 a.m. – 5:00 p.m. and Sunday 8:00 a.m. – Noon.**

This class is designed to be a continuation of the Fire College Basic Auto Extrication course. Knowledge of common techniques and tools is a prerequisite. The course involves hands-on practical training involving various scenarios and address scene safety, evaluation, and management.

NOTE: Protective Clothing Required – Participants must furnish approved helmet, eye protection, gloves, leather safety boots or fire boots, coveralls or turnout gear for this class.



FOR INDUSTRIAL EMERGENCY RESPONSE and SWMD TEAMS

X. Down & Dirty Confined Space Rescue

- **12 Hours – Enrollment Limited to 32**
- **\$75 Registration Fee + \$75 Lab Fee = \$150 Total Enrollment Cost**
- **Thursday 1:00 p.m. – 5:00 p.m. and Friday 8:00 a.m. – 5:00 p.m.**

This class is specifically designed for industrial emergency response teams and members of Illinois emergency response teams (IEMA/ITTF, CART and MABAS) and serves as a refresher for IFSI's Confined Space Rescue course. Students review federal and state regulations for confined space rescue, hazards associated with confined spaces, use of specialized equipment, atmospheric monitoring equipment, and commercial and rescuer-constructed retrieval systems. For students who have taken the full 40-hour class more than a year ago, this class will qualify for all practical evolutions for certification with the Office of the Illinois State Fire Marshal for Rescue Specialist – Confined Space. Training is not eligible for reimbursement by ITTF.

NOTE: SCBA, coveralls, new leather work gloves and boots with ankle support are recommended. Team Issued gear is appropriate if available.

Rescue Classes (Continued)



**FOR INDUSTRIAL EMERGENCY
RESPONSE and SWMD TEAMS**

Y. Down & Dirty Operations Level

Rope Rescue

- **12 Hours – Enrollment Limited to 32**
- **\$75 Registration Fee + \$75 Lab Fee = \$150 Total Enrollment Cost**
- **Thursday 1:00 p.m. – 5:00 p.m. and Friday 8:00 a.m. – 5:00 p.m.**

This class is specifically designed for industrial emergency response teams and members of Illinois emergency response teams (IEMA/ITTF, CART and MABAS) and serves as a refresher for IFSI's Rope Rescue Operations, Ropes and Rigging, and the Office of the State Fire Marshal's Vertical Rescue I course. Topics include safe operations at a vertical rescue incident. Basic knots, haul system construction and operation, fixed break and belay systems, patient packaging for the vertical environment and anchoring systems are all part of this practical "hands-on" class. For students who have taken the full 40-hour class more than a year ago, this class will qualify for all practical evolutions for certification with the Office of the Illinois State Fire Marshal. Training is not eligible for reimbursement by ITTF.

NOTE: *New leather work gloves and boots with ankle support are recommended. Team issued gear is appropriate if available.*



**FOR INDUSTRIAL EMERGENCY
RESPONSE and SWMD TEAMS**

Z. Down & Dirty Technician Level

Rope Rescue

- **12 Hours – Enrollment Limited to 32**
- **\$75 Registration Fee + \$75 Lab Fee = \$150 Total Enrollment Cost**
- **Saturday 8:00 a.m. – 5:00 p.m. and Sunday 8:00 a.m. – Noon.**

This class is specifically designed for industrial emergency response teams and members of Illinois emergency response teams (IEMA/ITTF, CART and MABAS) and serves as a refresher for IFSI's Rope Rescue Technician class and the Office of the State Fire Marshal's Vertical Rescue II course. Topics will include a refresher for safe application of skills at a Technician-level vertical rescue incident. Knots, haul system construction and operation, fixed break and floating rappels, pick offs, line transfers and belay systems, patient packaging for the vertical environment and anchoring systems are just a part of this practical "hands-on" class. For students who have taken the full 40-hour Vertical II or 80-hour Rope Technician class more than a year ago, this class will qualify for all practical evolutions for certification with the Office of the Illinois State Fire Marshal. Training is not eligible for reimbursement by ITTF.

NOTE: *New leather work gloves and boots with ankle support are recommended. Team issued gear is appropriate if available.*

AA. Grain Bin Rescue

- **12 Hours – Hands-on Training – Enrollment Limited to 60**
- **\$75 Registration Fee + \$75 Lab Fee = \$150 Total Enrollment Cost**
- **Thursday 1:00 p.m. – 5:00 p.m. and Friday 8:00 a.m. – 5:00 p.m.**

This class focuses on rescuing victims trapped in farm grain storage bins. The class covers physical hazards associated with grain handling and storage systems, the dynamics of grain movement, scene management and safely removing grain from the bin. Locating, securing, packaging, and moving the victim will also be discussed. Practical evolutions involve incident management, locating the victim(s), cutting the grain bin walls, removing grain and moving patients.

BB. Farm Extrication & Rescue



- **12 Hours – Hands-on Training – Enrollment Limited to 60**
- **\$75 Registration Fee + \$75 Lab Fee = \$150 Total Enrollment Cost**
- **Saturday 8:00 a.m. – 5:00 p.m. and Sunday 8:00 a.m. – Noon.**

Firefighters in rural areas are increasingly exposed to on-farm accidents. This class concerns rescue operations in farm structures and equipment. This class includes an overview of farm rescue, ICS/IMS, extrication of victims trapped in farm machinery, care of trauma incurred by victims of entrapment, confined spaces encountered at farming operations, chemical hazards, and transporting of patients.

NOTE: *Protective Clothing Required – Participants must furnish work clothes, helmets, gloves, boots and eye protection. Fire turnout gear is acceptable, but not required.*

EMS Classes

Attention EMTs!

CC. Rescue Medic Awareness

- **12 Hours**
- **\$75 Registration Fee + \$0 Lab Fee = \$75 Total Enrollment Cost**
- **Thursday 1:00 p.m. – 5:00 p.m. and Friday 8:00 a.m. – 5:00 p.m.**

Rescue Medic Awareness addresses casualty management of civilians and rescuers during a technical rescue incident. Rescue Medics are trained to work simultaneously with the rescue team during an incident – providing basic and advanced life support within the hot zone. The team atmosphere is stressed as the class covers work/rest cycles, how these cycles are affected by weather, humidity, rescuer exposure and re-hydration plans. Treatment and evacuation of sick and injured team members is also a focus during the training.



DD. Response to Major EMS Incidents

- 12 Hours
- \$75 Registration Fee + \$0 Lab Fee = \$75 Total Enrollment Cost
- Saturday 8:00 a.m. – 5:00 p.m. and Sunday 8:00 a.m. – Noon.

This class focuses on the role of initial EMS or fire units arriving at a multi-patient event. Concepts covered include triage, scene size-up and security, the role of technical rescue teams and other special teams, as well as working in a hostile environment.

EE. EMS Leadership and Management for the Front Lines

- 12 Hours — Repeated
- \$75 Registration Fee + \$0 Lab Fee = \$75 Total Enrollment Cost
- Thursday 1:00 p.m. – 5:00 p.m., Friday 8:00 a.m. – 5:00 p.m., OR Saturday 8:00 a.m. – 5:00 p.m., Sunday 8:00 a.m. - Noon.

Up to 70 percent of fire department calls are medical and rescue in nature. This class presents new ways to respond to these calls and demonstrates techniques to keep you and your EMS or fire crew up-to-date on the latest EMS trends. Discover what it takes to keep your team interested in the job, even though they “signed up to fight fires, not play doctor.” Topics include media relations, allocation of valuable resources and how to deal with the violent, drunk or psychiatric patient.

Key:



Hands-on Class



Limited Enrollment – NO WALK-INS



EMS CEUs Applied For



Portions may be applicable to certification through the OSFM, including students in IFSI's Certified FF2 Online program (see page 9 for more information)



OSHA Satisfies some industrial CFR requirements



ITTF/ODP Course meets one of the training objectives for responders under the Illinois Terrorism Task Force and/or the Office of Domestic Preparedness, State and Local Government Community Preparedness Programs



Red classes held at IFSI's training facilities on Gerty Drive–FULL PPE REQUIRED- Busses load at the Assembly Hall. There is NO STUDENT PARKING at the IFSI burn site.



Blue classes held at Hilton Garden Inn. Busses load at the Assembly Hall Parking lot. There is limited parking at the Hilton Garden Inn.



Green classes held at Hawthorne Suites–PPE NOT REQUIRED FOR THE FIRST 4 HOURS OF CLASS–Students will be briefed during class on PPE requirements for balance of class. Busses load at the Assembly Hall Parking lot. There is VERY limited parking at Hawthorne Suites.

HazMat Class



FOR INDUSTRIAL EMERGENCY RESPONSE and SWMD TEAMS

FF. HazMat Monitoring Class



- 12 Hours Repeated – Enrollment Limited to 32 per session
- \$75 Registration Fee + \$75 Lab Fee = \$150 Total Enrollment Cost
- Thursday 1:00 p.m. – 5:00 p.m., Friday 8:00 a.m. – 5:00 p.m., OR Saturday 8:00 a.m. – 5:00 p.m., Sunday 8:00 a.m. – Noon.

The class reviews the use of monitors deployed by first responders around Illinois. The class reviews the technology, operation and use of equipment from first due companies to state-issued equipment for specialized response teams. Industrial response team members will also develop a better understanding of monitoring functions through this program. Each section involves classroom and hands-on practice. The student comes away with information of when to use monitoring equipment, radiation monitoring, state protocol review, sampling standards.

Critical Incident Stress Management



FOR FIREFIGHTERS, POLICE, EMS, NURSES, DISPATCH PERSONNEL

GG. Basic CISM Certification

- 12 Hours – Enrollment Limited to 16
- \$75 Registration Fee + \$75 Materials Fee = \$150 Total Enrollment Cost
- Saturday 8:00 a.m. – 5:00 p.m. and Sunday 8:00 a.m. – Noon.

The Basic CISM Certification Program is designed to present the core elements of a comprehensive, systematic, and multi-component crisis intervention curriculum. Participants will be trained to understand a wide range of CISM services and interventions including pre- and post-event crisis education, small group defusing, demobilizations after large-scale traumatic incidents, and ICISD group interventions. This course satisfies the minimum training requirements to be a member of a regional CISM team. Membership in the International CISM organization and textbook are included in the materials fees. This class is open to all police, fire, EMS, nursing, and dispatch personnel.

Illinois Fire College – the most affordable hands-on training in the Midwest.

Champaign/Urbana Area Lodging

There are more than 20 hotels in Champaign-Urbana to choose from. A complete list is on the IFSI web site at www.fsi.uiuc.edu and is for informational purposes only and is not a recommendation list. The closest hotels include:

Hilton Garden Inn

1501 S. Neil St., Champaign (217) 352-9970
\$99.00 plus tax

Homewood Suites by Hilton

1417 S. Neil St., Champaign (217) 352-9960
\$77.00 (includes daily hot breakfast and evening meal Mon-Thu)

Hawthorn Suites, LTD

101 Trade Centre Dr., Champaign (217) 398-3400
King Bed \$53.00, Double Bed \$63.00 + 11% tax

Registration

Important Dates

April 2 Registration begins; **no registrations accepted prior to April 2.**

April 27 Last day to register without late fee.

May 9 Students who have provided a valid e-mail address will receive a confirming e-mail showing in which classes they are enrolled.

May 18 Last day to cancel without penalty.

May 25 Last day to advance register.

Sept. 28, 2007 Last day to contest any fees assessments or billing disputes **IN WRITING** to Brian Brauer, Fire College Director.

Pre-Registration (before May 25)

Best method of registration: online at www.fsi.uiuc.edu beginning April 2, 2007 (requires a chief's PIN number and a valid email address)

OR

Fill out registration form and fax to (217) 244-6790. Form is available on the IFSI web site (www.fsi.uiuc.edu) or by calling (217) 244-7131 or by email at hopper@fsi.uiuc.edu.

OR

Fill out the registration form and mail to:

**Illinois Fire Service Institute
11 Gerty Drive
Champaign, IL 61820**

Walk-in Registrations

Walk-in registration will be available at the start of Fire College, however your class selection may be limited to open enrollment classes.

All Registrations

Each registrant must complete a separate registration form.

Each registration form must include your department chief or training officer's signature.

You must be registered to participate in any Fire College activity.

Each registration form must include participant's signature acknowledging billing policy.

Registration Fees (before midnight on April 27, 2007)

12-Hour class: \$75.00

12-Hour hands-on class: \$150.00

24-Hour class: \$150.00

24-Hour hands-on class: \$300.00

Registration Fees (after April 27, 2007, including at the door)

Add \$100.00 late fee per student.

You will notice some modest fee increases, our first since 2003. The new fee structure includes lunch on Friday and Saturday for participants and a Fire College T-Shirt. The increase also reflects increased staffing and materials costs. **Despite these increases, the Annual Illinois Fire College is still the most affordable hands-on training available in the Midwest.**

Payment of Fees

All registrations will be billed upon completion of Fire College. Do not include payment with registration form. Check appropriate box on registration form to indicate if department or student is to be billed. Students will be required to sign a statement acknowledging billing policy. If no box is marked, the fire department will be billed. Any discrepancies in billing **MUST** be submitted in writing to Brian Brauer, Fire College Director, prior to September 28, 2007. Any bills not disputed by this date will be considered correct and owed by the registrant.

Policies

General Enrollment and Attendance Policy

All registration forms and online registrations will be date and time-stamped upon receipt by IFSI.

All classes will be filled according to the date and time registration is received.

NOTE: There will be no changing classes once you are enrolled in a class.

Limited Enrollment Classes

All classes will be filled based on the date and time that registration is received.

Online registrations will be processed first.

Enrollment is on a first-come/first-served basis.

Class assignment will be placed on attendance cards.

NO walk-in participation will be allowed in limited enrollment classes. If you are not on the class roster at the beginning of the class, you will not be admitted.

On-Site Check-In at Assembly Hall

Each person participating in Fire College activities must check in at the registration desk with their photo ID to pick up their registration, attendance tickets, and security bracelet.

No pick up of multiple registrations by one person will be allowed, regardless of rank or department.

Failure to check in at the registration desk will prevent you from participating, but you will be responsible for any and all class fees that you registered for.

All classes not filled in pre-registration will be filled at on-site registration on a first-come/first-served basis. Historically, Limited Enrollment Classes have filled before May 1.

**Advance Register
April 2 to May 25**



**Receive Email
Confirmation May 9**



**Cancel Without
Penalty Until May 18**



**Cancel And Pay \$50
Handling Fee After May 18**

Attendance Cards

When you check in at the registration desk, you will be given an "Attendance Stub Packet." The "Attendance Stub Packet" has your name, class assignment(s), registration information, and bar coded stubs, which will be collected every 4-hour block of class time. This is our only means of verifying your attendance.

Substitutions

Substitutions can be made in writing or at the on-site registration desk. You must provide IFSI with the name of the student to be replaced and the name of the substitute. The substitute is required to complete a new registration form signed by the fire department chief or training officer. The new form can be mailed, faxed in advance, or presented at the registration desk.

Cancellations

Failure to cancel registration in writing prior to 5:00 p.m. CDT, May 18, 2007 will result in full fees being billed after conclusion of Fire College. After May 18, 2007, cancellations will only be accepted under emergency situations on a case-by-case basis. Insufficient shift coverage, non-emergency call-backs, lack of hotel space, and illnesses that do not result in emergency room care or hospitalization are NOT considered emergencies and will NOT result in a waiving of fees. It is NOT the responsibility of IFSI to ensure sufficient coverage or scheduling of emergency response resources so that students may attend classes.

It is the responsibility of the canceling student to ensure that the registrar received their cancellation on or before May 18, 2007. All cancellations must be in writing (Fax, email or U.S. Mail). Phone cancellations will NOT be accepted.

Send cancellations to:

**Fire College Cancellation
11 Gerty Drive
Champaign, Illinois 61820
FAX: (217) 244-6790
Email: hopper@fsi.uiuc.edu**

AGAIN THIS YEAR

If you provide a valid email address, you will receive a confirmation notice after May 9, 2007 indicating which class(es) you are enrolled in.

Certificates

A maximum of 24 hours of instruction is available to each firefighter during Fire College. To receive a certificate, you must attend classes in their entirety. No portion of any session may be missed for the student to receive a certificate.

EMS Continuing Education Units (CEUs)

Illinois Fire Service Institute has applied to the Illinois Department of Public Health (IDPH) for EMS CEUs in selected classes. Classes awarded EMS CEUs will be identified at the start of Fire College. If awarded, EMS CEU Certificates will be issued along with attendance certificates. See class descriptions to identify selected classes.

Per Section 515.590 (2) (A), 77 ILL. Adm. Code 515, states:

"One hundred twenty hours of continuing education, seminars and workshops, addressing both adult and pediatric care. The System shall define in the Program Plan the number of continuing education hours to be accrued each year for relicensure. No more than 25 percent of those hours may be in the same subject."

Office of the Illinois State Fire Marshal

Credit towards certification subjects is available to those eligible participants towards the specific Firefighter II, Firefighter III, Technical Rescue Awareness, and Fire Service Vehicle Operator. To qualify for credit, students must:

- Be a member of a fire department, according to Illinois Administrative Code, Section 140.2 Definitions.
- Attend the entire class.
- Receive a certificate from the Illinois Fire Service Institute attesting to attendance. IFSI will keep record of which objectives for certification are met by each class.

Students must submit a copy of their certificate to the Division of Personnel Standards and Education, or retain in their training file, whichever is appropriate, to receive credit for the class. Questions regarding class attendance, certification requirements, course approvals, should be directed by telephone to (217) 782-4542, or in writing to Division of Personnel Standards and Education, 1035 Stevenson Drive, Springfield, IL 62703-4259.

Participation Requirements

Protective Clothing & Equipment Policy

You must bring personal protective clothing for use in some classes. Protective clothing and equipment allows full participation in the evolutions. Check class descriptions for protective clothing and equipment requirements. No loaner personal protective clothing will be provided.

SCBA Policy

SCBAs must be NFPA compliant and in working order.

SCBA bottles must have a current hydro-static test date. No non-current hydro-static dated bottles will be allowed in class.

Students must have their own equipment. **NO SHARING ALLOWED.**

Loaner Protective Clothing or SCBA **WILL NOT BE** available.

IFSI **WILL NOT** provide repair services for SCBAs.

Facial Hair Restrictions

Any facial hair that crosses the jaw line is not permitted in live-fire training or toxic areas where breathing apparatus may be utilized. All students must be clean shaven. Failure to meet these criteria will result in the student being barred from participation in their chosen program.

Age Requirement

You must be 18 years or older to register for hands-on training at Fire College. Any classroom classes are open to all emergency responders, regardless of age.

Consumption of Alcohol or Illegal Drugs

Any indication of the consumption of alcohol or illegal drugs by participants during any of the hands-on training classes will result in denial of participation in the activities. Instructors will have full discretion in enforcing this policy.

Parking is free at the Assembly Hall. Parking is not available at the IFSI training grounds. Shuttle bus service will be provided from Assembly Hall parking to training ground.

ILLINOIS FIRE SERVICE INSTITUTE ADVISORY COMMITTEE

Office of the Illinois State Fire Marshal
Illinois Firefighter's Association
Associated Firefighters of Illinois
Illinois Fire Services Association
Illinois Fire Safety Alliance
City of Chicago Fire Department
Illinois Association of Fire Protection Districts
Illinois Professional Firefighters Association
Illinois Fire Inspector's Association
Illinois Fire Chief's Association
Illinois Society of Fire Service Instructors
Mutual Aid Box Alarm System

**Mark your calendar for the
84th Annual Fire College
May 28 – June 1, 2008**

