

# 84th Annual Fire College

May 29 – June 1, 2008  
Champaign-Urbana, Illinois



University of Illinois  
Illinois Fire Service Institute  
[www.fsi.uiuc.edu](http://www.fsi.uiuc.edu)

Registration begins March 31.  
No early registrations.  
Registrations received before  
March 31 will be returned.



**I**LLINOIS

Welcome to the premier training event of the year for Illinois firefighters — the 84th Annual Fire College presented by the University of Illinois Fire Service Institute.

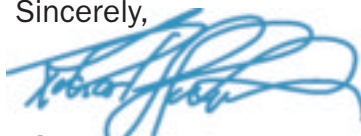
Our 2008 program is our most ambitious yet, with 32 different classes led by the top professionals in the industry. In addition to helping you refine your skills, Fire College offers:

- 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 advance online registration to reserve seats in your preferred classes. Many courses have limited enrollments and they fill up quickly, so please register as soon after March 31 as possible.

It all adds up to an intensive three and a half days of the most advanced — and affordable — hands-on training available in the Midwest. We look forward to sharing the experience with you in Champaign-Urbana this May.

Sincerely,



**Richard L. Jaehne, Director**

## Schedule

### THURSDAY, MAY 29

Registration	6:30 a.m. – 9:00 a.m. and 11:00 a.m. – 5:00 p.m.
Orientation	8:30 a.m.
Opening Ceremonies	9:15 a.m.
Classes	1:00 p.m. – 5:00 p.m.
Vendor Displays	Open after opening ceremonies through 5:30 p.m.
“Myths and Realities”	7:00 p.m. – 10:00 p.m.
IFSI Library open	8:00 a.m. – 9:00 p.m.

### FRIDAY, MAY 30

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

### SATURDAY, MAY 31

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.
IFSI Library open	9:00 a.m. – 1:00 p.m.

### SUNDAY, JUNE 1

Classes	8:00 a.m. – Noon
---------	------------------

**See page 8 for registration information.**

## New this year:

- There will be no Wednesday evening registration or check-in.

## Again this year:

- Your registration includes lunch (Friday and/or Saturday) and one T-shirt.
- Plan for when you will need your gear. Classes are color-coded by location to let you know whether you need your gear for the first four hours of class.
- We return to the Hilton Garden Inn for classes and lodging. A shuttle bus service from the Assembly Hall and the Hilton Garden Inn to the live fire training ground and other class locations will be provided.
- All fees will be invoiced after Fire College.

Visit our web site for complete information  
[www.fsi.uiuc.edu](http://www.fsi.uiuc.edu)

**“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 without protective clothing.

## 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 or medications at the Annual Illinois Fire College: Students that are under the influence of intoxicating substances, appear to be 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 past years, we have seen a few mild burn injuries from students wearing sleeveless shirts and shorts during Fire College.

# 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**

Are you ready to get in there and fight the fire? This class is designed for the new firefighter and covers extensive 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 industrial CFR requirements



**Red classes** held at IFSI's training facilities on Gerty Drive – FULL PPE REQUIRED – Busses load at the Assembly Hall parking lot. There is NO STUDENT PARKING at the IFSI burn site, or at class locations.



**Blue classes** held at Hilton Garden Inn. Busses load at the Assembly Hall parking lot. There is limited parking at the Hilton Garden Inn. **FOR HANDS-ON CLASSES: PPE NOT REQUIRED FOR THE FIRST 4 HOURS OF CLASS** – Students will be briefed during class on PPE requirements for balance of class.



**Green classes** meet at Willard Airport. PPE NOT REQUIRED FOR FIRST 4 HOURS OF CLASS. Busses load at the Assembly Hall parking lot.

## 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. Commercial Building Operations for Engine Companies

- 12 Hours – Hands-on Training – 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 offers firefighters a combination of classroom instruction and hands-on practice on the common engine assignments at commercial building fires. While the actual skills taught will vary with the acquired structure, this class will offer practice on longer vertical and horizontal hose stretches, standpipe work, extending lines by four methods, and effective hose loads and lead-outs for larger structures. Live fire may be included if facilities are available.

### E. 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

Looking for more proficiency with SCBA? 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.

### F. Essential Truck Company Operations

This class fills quickly

- 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 combines classroom instruction and hands-on practice on 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 ladder truck or not, this class will help you become more proficient in these key fire ground support skills.

### G. 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 should be prepared when these types of emergencies arise. This class provides the specialized and unique fire fighting tactics needed to effectively manage the dangerous characteristics of a propane emergency.

### H. Fighting Single-Family Dwelling Fires

This class fills quickly

- 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.

**Online registration is the quickest way to get registered.**

## I. Basic Wildland

- 24 Hours – Hands-on Training – Enrollment Limited to 32
- \$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. *This class satisfies the requirements for a NWCG Red Card, with the exception of the pack test.*

## Driver/Operator Classes

### 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. Leadership

- 12 Hours Repeated – Enrollment Limited to 60 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

Regardless of your position on the fire department, people look to you to lead. From the public to your firefighters, people look to you to set the example, set the pace and move your organization forward. Tap into the leadership experiences of Deputy Chief (ret) Ed Enright of the Chicago Fire Department, Chief of Operations (ret) John Norman from the New York Fire Department and Colonel Royal Mortensen (USMC) to learn how to apply the lessons they learned in their careers to help move yours forward.

#### 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 industrial CFR requirements



**Red classes** held at IFSI's training facilities on Gerty Drive – FULL PPE REQUIRED – Busses load at the Assembly Hall parking lot. There is NO STUDENT PARKING at the IFSI burn site, or at class locations.



**Blue classes** held at Hilton Garden Inn. Busses load at the Assembly Hall parking lot. There is limited parking at the Hilton Garden Inn. FOR HANDS-ON CLASSES: PPE NOT REQUIRED FOR THE FIRST 4 HOURS OF CLASS – Students will be briefed during class on PPE requirements for balance of class.



**Green classes** meet at Willard Airport. PPE NOT REQUIRED FOR FIRST 4 HOURS OF CLASS. Busses load at the Assembly Hall parking lot.

## Officer Classes (continued)

### N. First-In Officer



This class fills quickly

- 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.**



## National Fire Academy Classes

### O. NFA: Juvenile Fire Setter Intervention Specialist 1



- 12 Hours – Enrollment Limited to 35
- \$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 skills and tools necessary to become a Juvenile Fire Setter Intervention Specialist I and covers primary prevention; identification and intake; and who sets fires and why. Students learn to conduct an interview with a fire setter and their family using prepared forms and guidelines and will learn to determine the need for referral for counseling and/or educational intervention strategies. This class is best suited to those professionals from the fire service, law enforcement, and mental health fields who interact with children who are involved in fire setting and/or arson behavior and their families.

### P. NFA: Leadership II: Strategies for Personal Success



- 12 Hours – Enrollment Limited to 35
- \$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.

Are you close to advancement to officer rank or a supervisory position? This class provides the company officer with the basic leadership skills and tools needed to perform effectively in the fire service environment. The class addresses ethics, use and abuse of power at the company officer level,

creativity in the fire service environment, and management of the multiple roles of the company officer. The class is designed for line fire officers, unit commanders, program supervisors and administrative officers.

### Q. NFA: Health & Safety Officer



- 12 Hours – Enrollment Limited to 35
- \$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 examines the Health and Safety Officer's role in identifying, evaluating and implementing policy and procedures that affect health and safety aspects for emergency responders. Risk analysis, wellness and other occupational safety issues will be the main emphasis of the class. Students attending this course should have a working knowledge of the Incident Command System, applicable NFPA and OSHA requirements and recommendations, and responsibility for setting policy for the department on such issues.

### R. NFA: Intro to Wildland/Urban Interface Fire Fighting for Structural Company Officers



- 12 Hours – Enrollment Limited to 35
- \$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 provide chiefs or company officers with the essential tools and skills to operate safely in a wildland/urban interface incident. The content covers interface incidents, fire behavior, safety and operational considerations.

### S. NFA: Training Operations in Small Departments



- 12 Hours – Enrollment Limited to 35
- \$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

Are you responsible for planning training in your department? This class is designed to provide students with basic tools and skills to coordinate training in a small fire/EMS organization. Students will learn leadership skills, which includes identifying legal issues, understanding OSHA and NFPA standards, safety considerations and selecting training curriculum. Class participants will also learn to market training internally and how to justify training needs.

# Rescue Classes

## T. 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 for the entire class. Participants must furnish approved helmet, eye protection, gloves, leather safety boots or fire boots, and coveralls or turnout gear.

## U. 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 for the entire class. Participants must furnish approved helmet, eye protection, gloves, leather safety boots or fire boots, and coveralls or turnout gear.

### 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 industrial CFR requirements



**Red classes** held at IFSI's training facilities on Gerty Drive – FULL PPE REQUIRED – Busses load at the Assembly Hall parking lot. There is NO STUDENT PARKING at the IFSI burn site, or at class locations.



**Blue classes** held at Hilton Garden Inn. Busses load at the Assembly Hall parking lot. There is limited parking at the Hilton Garden Inn. FOR HANDS-ON CLASSES: PPE NOT REQUIRED FOR THE FIRST 4 HOURS OF CLASS – Students will be briefed during class on PPE requirements for balance of class.



**Green classes** meet at Willard Airport. PPE NOT REQUIRED FOR FIRST 4 HOURS OF CLASS. Busses load at the Assembly Hall parking lot.

## RETURNING THIS YEAR

### V. “It Crashed In Your Backyard”



- 12 Hours – Hands-on Training – 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 comprehensive class covers large and small frame aircraft initial response; aircraft incident command; rescue and recovery; security; dealing with families and the media. Triage and temporary morgue set-up, interactive computer simulations, and hands-on training wrap up this course. **This class will be held at the University of Illinois Willard Airport Aviation School.** Busses load at the Assembly Hall parking lot for transportation to the airport. Full PPE without SCBA is required for this class.

### FOR FIREFIGHTERS, INDUSTRIAL RESPONDERS AND TECHNICAL RESCUE TEAM MEMBERS

A great refresher for Technical Rescue Teams assigned to this year's validation process.

Gear required for all rope and confined space classes: SCBA, coveralls, new leather work gloves and boots with ankle support are recommended. Team-issued gear is appropriate, subject to instructor inspection and approval.

### W. Down & Dirty Operations Level Confined Space Rescue

- 12 Hours – Enrollment Limited to 30
- \$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, private, hospital-based and municipal emergency response teams, and members of Illinois emergency response teams. Students review hazards associated with confined spaces, use of specialized monitoring equipment, patient packaging, 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.

**Your best bet to get the classes you want is to register online on March 31.**

## Rescue Classes (Continued)

### X. Down & Dirty Operations Level

#### Rope Rescue

- **12 Hours – Enrollment Limited to 30**
- **\$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.**

The class is an introduction to rope rescue and provides the industrial or municipal EMT, firefighter or rescue team member a realistic picture of skills, equipment, and training required to take on the mission of rope rescue. Combine this 12-hour class with the Confined Space – A Step Beyond Awareness Class for an eye opener on accepting the challenges of grain bin, industrial, and wind generation tower rescue responsibilities. 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 a part of this practical “hands-on” class. Students who have taken the full 40-hour class over one year ago qualify for all practical evolutions for certification with the Office of the Illinois State Fire Marshal.

### Y. Down & Dirty Technician Level

#### Rope Rescue

- **12 Hours – Enrollment Limited to 30**
- **\$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**

Whether you’re rescuing the high rise window washer stuck out of reach of the aerial or the scout hanging onto a rock in the middle of a swollen river, this class delivers the skills necessary to perform a safe rope rescue at the Technician level. Students will experience hands-on training that includes knots, haul system construction and operation, fixed break and floating rappels, picks offs, patient packaging in a vertical environment, high lines and anchoring systems. For students who have taken the full 40-hour Vertical II or 84-hour SWMD: Rope Technician class more than a year ago, this class will qualify for practical evolutions for Vertical II certification with the Office of the Illinois State Fire Marshal.

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

### Z. Confined Space Rescue – A Step Beyond Awareness

- **12 Hours – Hands-on Training – Enrollment Limited to 30**
- **\$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**

If you are intrigued by high tech equipment; curious about what it takes to perform a rescue from a confined space; or interested in getting your hands on the latest specialized patient packaging equipment, this class can deliver. You will participate in simulated rescue scenarios in realistic environments. No experience or previous training is required. Instructors will perform rigging and provide supervision and direction to all students.

### 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. Managing Aggressive Behavior for EMS

- 12 Hours – Enrollment Limited to 32
- \$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

Not sure how to handle an aggressive patient during an emergency? This class covers verbal de-escalation techniques, recognizing aggression and defusing it before it become physically violent. You will learn about the aggression continuum and how to recognize the six behavior changes between calm and physically violent. This class also covers personal self defense for EMTs and techniques for patient control and restraint in an ambulance.



### DD. Dirty Dozen of EMS: Twelve Common Areas of EMT and Paramedic Liability

- 12 Hours – Enrollment Limited to 32
- \$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, taught by Chief Steve Wilder, author of the book *Risk Management in the Fire Service* and a twenty year IFSI instructor, looks at the twelve common areas of liability exposure faced by EMS providers, and examines proactive steps the provider can take to minimize the exposure without compromising the quality of care being provided.

# Hazmat Class

### EE. HazMat Monitoring Class



- 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

The class reviews the use of monitors deployed by first responders around Illinois. Students will review the technology, operation and use of equipment for first due companies to specialized response teams. Industrial response team members will benefit by developing a better understanding of

### HazMat Monitoring Class (cont.)

monitoring functions in the field. Included is a classroom and hands-on practice. Students come away knowing when to use monitoring equipment, radiation monitoring, state protocol review, and sampling standards.

# Critical Incident Stress Management

## RETURNING THIS YEAR

## FOR FIREFIGHTERS, POLICE, EMS, NURSES, DISPATCH PERSONNEL

### FF. Basic CISM Certification

This class fills quickly



- 12 Hours – Enrollment Limited to 25
- \$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 are 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 class 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.

#### 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 industrial CFR requirements



**Red classes** held at IFSI's training facilities on Gerty Drive – FULL PPE REQUIRED – Busses load at the Assembly Hall parking lot. There is NO STUDENT PARKING at the IFSI burn site, or at class locations.



**Blue classes** held at Hilton Garden Inn. Busses load at the Assembly Hall parking lot. There is limited parking at the Hilton Garden Inn. FOR HANDS-ON CLASSES: PPE NOT REQUIRED FOR THE FIRST 4 HOURS OF CLASS – Students will be briefed during class on PPE requirements for balance of class.



**Green classes** meet at Willard Airport. PPE NOT REQUIRED FOR FIRST 4 HOURS OF CLASS. Busses load at the Assembly Hall parking lot.

# Champaign/Urbana Area Lodging

There are more than 20 hotels in Champaign-Urbana to choose from. A list is on the IFSI web site at [www.fsi.uiuc.edu](http://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

## Homewood Suites by Hilton

1417 S. Neil St., Champaign (217) 352-9960

## Important Dates

<b>March 31</b>	Registration begins; <b>no registrations accepted prior to March 31. Registrations received before March 31 will be returned unprocessed.</b>
<b>April 25</b>	Last day to register without late fee.
<b>May 7</b>	Confirmation emailed to those providing valid email addresses. Confirmation will show in what classes student is enrolled.
<b>May 16</b>	Last day to cancel without penalty.
<b>May 23</b>	Last day to advance register.
<b>Sept. 26, 2008</b>	Last day to contest any fees, assessments or billing disputes IN WRITING to Brian Brauer, Fire College Director.

## Pre-Registration (before May 23)

Best method of registration: online at [www.fsi.uiuc.edu](http://www.fsi.uiuc.edu) beginning March 31, 2008 (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](http://www.fsi.uiuc.edu)) or by calling (217) 244-7131 or by email at [hopper@fsi.uiuc.edu](mailto: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 Registration

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 fire 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 25, 2008)

- 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 25, 2008, including at the door)

- Add \$100.00 late fee per student.

The registration fee includes lunch on Friday and Saturday for participants and a Fire College T-Shirt.

## 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 26, 2008. 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. No registrations will be accepted before March 31.

**No registrations will be accepted before March 31. All registrations received before March 31 will be returned unprocessed.**

**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

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 for which you are registered.

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.

### 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.

**Advance Register March 31 to May 23.**  
Registrations received before March 31 will be returned.



**Receive Email Confirmation May 7**



**Cancel Without Penalty Until May 16**

## 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 16, 2008 will result in full fees being billed after conclusion of Fire College. After May 16, 2008, 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 16, 2008. 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](mailto:hopper@fsi.uiuc.edu)

**AGAIN THIS YEAR If you provide a valid email address, you will receive a confirmation notice after May 7, 2008 indicating in which class(es) you are enrolled.**

## 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, Technician and Operations Level Rope Rescue, and Operations Level Confined Space Rescue. 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, or 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 area 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 fire personnel, 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 or at other class locations. Shuttle bus service will be provided from Assembly Hall parking to training grounds and other class locations.**

## **ILLINOIS FIRE SERVICE INSTITUTE ADVISORY COMMITTEE**

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

Mark your calendar for the  
**85th Annual Fire College**  
May 27-31, 2009  
**14th Annual Winter Fire School**  
January 24-25, 2009

