

82nd Annual Fire College

May 31 – June 4
Champaign-Urbana, Illinois

Training for
Routine to
Catastrophic
Incident
Response



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



Training for Routine to Catastrophic Incident Response

Welcome to the 82nd Annual Fire College presented by the University of Illinois Fire Service Institute. Designed by and for firefighters and emergency-service responders, this intensive program features a wide variety of courses and workshops led by the top professionals in our service.

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, and a fleet of dedicated training apparatus.
- Opportunities to network with fellow firefighters and other colleagues from around the nation.

Once again, we are offering online registration this year. It’s the surest and quickest way to assure that you’ll get into the classes you want. Please register early. Many of the courses have limited enrollment and they fill up quickly.

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



Richard L. Jaehne
Director

Schedule

WEDNESDAY, MAY 31

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

THURSDAY, JUNE 1

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
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 2

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 3

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 4

Classes 8:00 a.m. – Noon.

Again this year

- UI Assembly Hall to serve as transportation hub for Fire College.
- Advanced acknowledgement of class assignment.
- Online registration.
- All fees will be invoiced after Fire College.
- No change in fee structure since 2003.

“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. The LP burn prop showcases how to extinguish fires from residential and agricultural propane tanks. LP demonstrations are made possible through a grant from the Illinois Propane Education and Research Council (IPERC).

See page 8 for registration information.

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



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 recent years, we have seen an array of 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.

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)



Course offered in partnership with the National Fire Academy



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

A. Entry Level Recruit Training

- 24 Hours – Hands-on Training
- \$100 Registration Fee + \$100 Lab Fee = \$200 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. RIT Team Basics: Theory, Tools and Implementation

- 12 Hours Repeated – Hands-on Training – Enrollment Limited to 32 per session
- \$50 Registration Fee + \$50 Lab Fee = \$100 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 to introduce students to the basics of Rapid Intervention Team operations and will cover tactical and strategic operations using typical “Mayday” deployments. Included will be a review of various types of occupied structures, firefighter injury and fatality case studies, demonstrations and lecture material. The class will cover RIT tools, staging and equipment, as well as practice with RASP (Rope Assisted Search Procedures). Live fire may be included if facilities are available.

C. Commercial Building Operations for Engine Companies

- 12 Hours Repeated – Hands-on Training – Enrollment Limited to 32 per session
- \$50 Registration Fee + \$50 Lab Fee = \$100 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 course offers firefighters 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.

Fire Fighting Classes (continued)

D. Essential Truck Company Operations

- 12 Hours Repeated – Hands-on Training – Enrollment Limited to 32 per session
- \$50 Registration Fee + \$50 Lab Fee = \$100 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 will offer 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.

E. Fire Fighting Core Competencies

- 12 Hours Repeated – Hands-on Training
- \$50 Registration Fee + \$50 Lab Fee = \$100 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 will cover fundamental hands-on fire fighting skills necessary to function on a fire ground. Subjects include basic self-contained breathing apparatus, small tools, hose, ladders, fire stream management and basic fire ground operations.

F. Coordinated Fire Ground Operations

- 12 Hours Repeated – Hands-on Training – Limited to 100 per Session
- \$50 Registration Fee + \$50 Lab Fee = \$100 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 will participate in evolutions that will cover engine, truck and rescue operations. Training will center on utilizing ladders, hose, methods of forcible entry, ventilation, search and rescue techniques and SCBAs during hands-on fire fighting training evolutions. Emphasis will be placed on coordinating these skills during fire ground operations.



G. Fire Protection for College Campuses

- 12 hours Repeated – Hands-on Training – Enrollment Limited to 32 per session
- \$50 Registration Fee + \$50 Lab Fee = \$100 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 NEW class will focus on fire suppression in college living facilities. Control of building alarm, suppression, and HVAC systems, and command and control issues for larger residential occupancies will be covered. A tour of University of Illinois facilities, plus live fire standpipe operations will be components of the class.

H. Thermal Imaging Camera Training

- 12 Hours Repeated – Hands-on Training – Enrollment Limited to 30 per session
- \$50 Registration Fee + \$50 Lab Fee = \$100 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 program will focus on use of a thermal imaging camera in a variety of fire department settings, both on and off the fire ground. The initial four hours will review how thermal imaging cameras work, what they can offer the fire service, and what their limitations are. Sample Standard Operating Guidelines (SOG) templates will be available, as well as contact information for manufacturers and service centers. The hands-on portion will allow the student to practice using the cameras in a variety of settings. Students may bring cameras from their own departments, but this is not required.



I. Advanced Response to LPG Emergencies

- 12 Hours – Hands-on Training – Enrollment Limited to 32
- \$50 Registration Fee + \$50 Lab Fee (Paid for by the Illinois Propane Education and Research Council) = \$50 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 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.

J. Fighting Single-Family Dwelling Fires

- 12 Hours Repeated – Hands-on Training – Enrollment Limited to 60 per session
- \$50 Registration Fee + \$50 Lab Fee = \$100 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 will provide 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 will include searching for fire and victims, fire suppression, and overhaul skills.

Driver/Operator Classes

K. Fire Service Vehicle Operator Train-the-Trainer

- 12 Hours Repeated – Hands-on Training – Enrollment Limited to 50 per session
- \$50 Registration Fee + \$50 Lab Fee = \$100 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 will prepare a driver/operator to deliver this program at his or her department, once the OSFM prerequisites are met. The course includes training in 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 is co-sponsored by VFIS. Students that register prior to April 28 may be able to take the OSFM exam at the conclusion of the class.

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

L. Pumper Operations

- 12 Hours Repeated – Hands-on Training
- \$50 Registration Fee + \$50 Lab Fee = \$100 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 will 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.*

Officer Classes



M. Introduction to the NFIRS 5.0 Reporting System

- 12 Hours – Enrollment Limited to 24
- \$50 Registration Fee + \$50 Lab Fee (Paid for by the Office of the State Fire Marshal) = \$50 Total Enrollment Cost
- Saturday 8:00 a.m. – 5:00 p.m. and Sunday 8:00 a.m. – Noon.

This pilot program, delivered through the Illinois Office of the State Fire Marshal, will introduce the participant to the computer-based NFIRS 5.0 reporting system. Pre-registered applicant's departments will receive a computer, software, and peripherals if they agree to continue using the USFA FCT software for fire reporting at their home department. The equipment and software has been made available through a national NFIRS grant. Due to the need to qualify applicants and provide computers, **WALK IN and LATE REGISTRATIONS WILL NOT BE PERMITTED.** There is a limit of one computer per department.

Key:



Hands-on Class



Limited Enrollment – NO WALK-INS



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Officer Classes (continued)

N. Firefighter Initial Fire Investigation

- 24 Hours – Hands-on Training – Enrollment Limited to 32
- \$100 Registration Fee + \$100 Lab Fee = \$200 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 classtime will be dedicated to hands-on activities in investigating both accidental and intentional fires.

O. The Fire Scene Officer

- 12 Hours Repeated
- \$50 Registration Fee + \$0 Lab Fee = \$50 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 *Chiefs, Command Officers, Company Officers, and Acting Officers*. This class addresses the core values, knowledge, and skills necessary to be an effective fire ground officer and leader. The course will deal with fire behavior, building construction, tactics and “Where the Battle Begins” (assessment of yourself and your department).

P. First-In Officer

- 12 Hours Repeated – Hands-on Training – Enrollment Limited to 32 per session
- \$50 Registration Fee + \$50 Lab Fee = \$100 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 covered 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.***

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



All NFA Classes are limited to 40 students



Q. NFA: Leadership I: Strategies for Company Success

- 12 Hours – Enrollment Limited to 40
- \$50 Registration Fee + \$0 Lab Fee = \$50 Total Enrollment Cost
- Thursday 1:00 p.m. – 5:00 p.m. and Friday 8:00 a.m. – 5:00 p.m.

This class presents the company officer with the basic leadership skills and tools needed to perform effectively in the fire service environment. The class includes problem-solving, identifying and assessing the needs of subordinates, conducting effective meetings, and decision-making skills.

R. NFA: Methods of Enhancing Safety Education

- 12 Hours – Enrollment Limited to 40
- \$50 Registration Fee + \$0 Lab Fee = \$50 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 designed for those who coordinate and support efforts to enhance safety education or those who assist their organization in public education. Course content, ideal for smaller or volunteer organizations, emphasizes three methods for establishing “roots” in public fire and life safety education. Students will outline ideas and plans to enhance public education and prevention efforts for their communities.

S. NFA: Courtroom Preparation and Testimony for First Responders

- 12 Hours – Enrollment Limited to 40
- \$50 Registration Fee + \$0 Lab Fee = \$50 Total Enrollment Cost
- Saturday 8:00 a.m. – 5:00 p.m. and Sunday 8:00 a.m. – Noon.

This class will provide the necessary tools for emergency responders who may be called upon for depositions or courtroom testimony of facts witnessed at a scene as a first responder. The class will address 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.

T. NFA: Command & Control Wildland/Urban Interface Operations for the Structural Chief Officer

- 12 Hours – Enrollment Limited to 40
- \$50 Registration Fee + \$0 Lab Fee = \$50 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.

U. NFA: Preparations for Initial Company Operations

- 12 Hours – Enrollment Limited to 40
- \$50 Registration Fee + \$0 Lab Fee = \$50 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. Class content clarifies the transition from firefighter to company officer and the new roles relating to leadership and safety. This class is designed for company officers, acting company officers, or senior firefighters responsible for the management of a single fire company at an emergency incident.

V. High Rise Fire Fighting Operations

- 12 Hours Repeated – Enrollment Limited to 30 per session
- \$50 Registration Fee + \$0 Lab Fee = \$50 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.

Deputy Assistant Chief John Norman from the FDNY and District Chief Ray Orozco from the Chicago Fire Department will lend their unique experiences to this session, with a discussion of the LaSalle Bank Fire. Topics include general concepts for operating at a high-rise fire, line selection, elevator operations, and the roles of truck, squad, RAT (Rapid Ascent Teams) and support companies in ensuring fire control and victim search, rescue and removal.

Rescue Classes

W. Technical Rescue Awareness



- 12 Hours
- \$50 Registration Fee + \$0 Lab Fee = \$50 Total Enrollment Cost
- Saturday 8:00 a.m. – 5:00 p.m. and Sunday 8:00 a.m. – Noon.

This class will provide the information needed to identify the rescue situation, its specific hazards and the initial company operations. Subjects will include structural collapse rescue, rope rescue, confined space rescue, vehicle and machinery, water and ice rescue, wilderness search and rescue, and trench and excavation rescue. *Students who register prior to April 28 may be able to take the OSFM exam at the conclusion of the class.*

X. Basic Auto Extrication



- 12 Hours – Hands-on Training – Enrollment Limited to 60
- \$50 Registration Fee + \$50 Lab Fee = \$100 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.*

Key:



Hands-on Class



Limited Enrollment – NO WALK-INS



EMS CEUs Applied For



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Rescue Classes (continued)



Y. Bus Extrication

- 12 Hours – Hands-on Training – Enrollment Limited to 45
- \$50 Registration Fee + \$50 Lab Fee = \$100 Total Enrollment Cost
- Saturday 8:00 a.m. – 5:00 p.m. and Sunday 8:00 a.m. – Noon.

These 12 hours will involve a brief power point presentation helping the student to get a basic understanding of bus construction and showing the problems one can encounter compared to a normal auto extrication challenge. After the lecture, the students will spend the rest of the time doing hands-on with various types of extrication tools. They will practice extrication exercises by making entrance to the bus from the side, back, front and roof of the bus. In addition, the proper removal of patients from the bus will be included.

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.

Z. Essentials of Vertical Rescue



- 24 Hours – Hands-on Training – Enrollment Limited to 32
- \$100 Registration Fee + \$100 Lab Fee = \$200 Total Enrollment Cost
- Thursday 1:00 p.m. – Sunday Noon.

This course will provide an introduction to safe operations at a vertical rescue incident. Students will learn basic knots, haul system construction, raising systems and lowering systems.

NOTE: All PPE will be provided. No outside hardware, harnesses or helmets will be permitted.



AA. Emergency Shoring Refresher



- 24 Hours – Hands-on Training – Enrollment Limited to 32
- \$100 Registration Fee + \$100 Lab Fee = \$200 Total Enrollment Cost
- Thursday 1:00 p.m. – Sunday Noon.

This class is specifically designed for members of Illinois emergency response teams and serves as a refresher for IFSI's Collapse Rescue Operations course. Students will review shore building techniques at IFSI's unique collapse rescue training facility. Scenarios will be used to apply shoring techniques to real-world situations.

BB. Confined Space Rescue



- 12 Hours Repeated – Hands-on Training – Enrollment Limited to 30
- \$50 Registration Fee + \$50 Lab Fee = \$100 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 concerns rescues involving confined spaces and covers federal and state regulations, hazards associated with confined spaces, use of specialized equipment, atmospheric monitoring equipment, commercial and rescuer constructed retrieval systems, SCBA and air-line supplied breathing equipment, victim evacuation, scene management and safety. Hands-on activities will include scene management, confined space entries, victim packaging and retrieval.

NOTE: Protective clothing required – Participants must furnish work clothes, gloves, boots and SCBA. Fire turnout gear is acceptable, but not required. Hard hats will be provided. This class does not count toward certification.

CC. Farm Extrication & Rescue



- 12 Hours – Hands-on Training – Enrollment Limited to 60
- \$50 Registration Fee + \$50 Lab Fee = \$100 Total Enrollment Cost
- Saturday 8:00 a.m. – 5:00 p.m. and Sunday 8:00 a.m. – Noon.

This class concerns rescue operations in farm structures and equipment. This class will include 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.



DD. Grain Bin Rescue

- 12 Hours – Hands-on Training – Enrollment Limited to 60
- \$50 Registration Fee + \$50 Lab Fee = \$100 Total Enrollment Cost
- Saturday 8:00 a.m. – 5:00 p.m. and Sunday 8:00 a.m. – Noon.

This class focuses on rescuing victims trapped in farm grain storage bins. The class will cover 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 will involve incident management, locating the victim(s), cutting the grain bin walls, removing grain and moving patients.

EMS Classes

EE. EMS Leadership and Management for the Front Lines

- 12 Hours
- \$50 Registration Fee + \$0 Lab Fee = \$50 Total Enrollment Cost
- Thursday 1:00 p.m. – 5:00 p.m. and Friday 8:00 a.m. – 5:00 p.m.

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 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 covered include media relations, allocation of valuable resources and how to deal with the violent, drunk or psychiatric patient.

FF. Firefighter Rehabilitation and Heat Stress Management

- 12 Hours
- \$50 Registration Fee + \$0 Lab Fee = \$50 Total Enrollment Cost
- Saturday 8:00 a.m. – 5:00 p.m. and Sunday 8:00 a.m. – Noon.

This class is designed to help students develop and implement a rehab program for their areas or departments. Students will be able to recognize common injuries and problems encountered on the fire ground, understand how to establish rehab guidelines (based on findings through heat stress studies) and define treatment and transport recommendations for various fire ground injuries and illnesses.

Attention EMTs!

GG. Rescue Medic Awareness

- 12 Hours
- \$50 Registration Fee + \$0 Lab Fee = \$50 Total Enrollment Cost
- Saturday 8:00 a.m. – 5:00 p.m. and Sunday 8:00 a.m. – Noon.

Again offered at Fire College this year is the Rescue Medic Awareness course that 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.



HH. NIMS for EMS

- 12 Hours
- \$50 Registration Fee + \$0 Lab Fee = \$50 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 an instructor-led field course that is equivalent to IS100 and IS200. It is designed to introduce students to the concepts of the incident command system as applied in pre-hospital emergency medical services.

Homeland Security Class

II. Emergency Response to Terrorism: Basic Concepts



- 12 Hours Repeated – Enrollment Limited to 32 per session
- \$50 Registration Fee + \$0 Lab Fee = \$50 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 program is designed to help responders recognize and understand acts of terrorism, both domestic and international. It will provide responders with basic knowledge on implementing self-protective measures, scene security and tactical considerations when dealing with terrorism. Explosives and chemical, radiological and etiological types of harm will be discussed. This class will also give the responders an overview of the incident command structure and their role within a mass casualty disaster involving a multi-jurisdiction command system.

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)



Course offered in partnership with the National Fire Academy



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

Champaign/Urbana Area Lodging

Prices subject to change without notice. Some motel/hotels may offer a special University or State employee discount rate. You must identify yourself as a Fire Service Institute Instructor, or student, when making reservations to receive the discount. This list is for informational purposes only and is not a recommendation list. Due to other events in Champaign-Urbana during Fire College weekend, it is recommended that you book your accommodations when you register.

Baymont Inn & Suites

302 W. Anthony Dr., Champaign (217) 356-8900
Single \$60.00, Double \$65.00

Best Western Lincoln Lodge Motel

403 W. University, Urbana (217) 367-1111
Single \$49.95, Double \$55.95

Best Western Paradise Inn Motel

Route 45 South, Champaign (217) 356-1824
Single \$44.00, Double \$49.00 (Late check-out \$5.00/hr)

Comfort Inn

305 N. Marketview Dr., Champaign (217) 352-4055
Single \$49.99, Double \$54.99

Country Inn & Suites

602 W. Marketview Dr., Champaign (217) 355-6666
Double \$65, King Suites \$75

Courtyard Inn

1811 Moreland Blvd., Champaign (217) 355-0411
Flat rate \$84.99

Days Inn

1019 W. Bloomington Rd., Champaign (217) 356-6873
Single \$40.45 + tax, Double \$52.59 + tax

Drury Inn

905 W. Anthony Dr., Champaign (217) 398-0030
Single \$71.00, Double \$81.00

Eastland Suites

Route 45 at I-74, Urbana (217) 367-8331
\$65.00 Single/Double occupancy, \$75.00 King

Extended Stay America

610 W. Marketview Dr., Champaign (217) 351-8899
Single \$55.00, Double \$65.00

Fairfield Inn

1807 Moreland Blvd., Champaign (217) 355-0604
Flat rate \$65.00 + tax

Hampton Inn

1200 W. University Ave., Champaign (217) 337-1100
Flat rate \$60.00

Hawthorn Suites, LTD

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

Historic Lincoln Hotel

209 S. Broadway, Urbana (217) 384-8800
Flat rate \$60.00

Holiday Inn Hotel & Conference Center

1001 Killarney, Urbana (217) 328-7900
Flat rate of \$69.00

Holiday Inn Express

1003 Killarney, Urbana (217) 328-0328
\$77.70 Single/Double occupancy

LaQuinta Motor Inn

1900 Center Dr., Champaign (217) 356-4000
Single \$56.99 + tax, King \$56.99 + tax

Park Inn

2408 N. Cunningham Ave., Urbana (217) 344-8000
Single \$48.00 + tax, Double \$54.00 + tax

Ramada Limited

902 W. Killarney, Urbana (217) 328-4400
Single \$58.50, Double \$63.00

Red Roof Inn

212 W. Anthony Dr., Champaign (217) 352-0101
Single \$40.99 + tax, Double \$50.99 + tax

Sleep Inn

1980 N. Lincoln Ave., Urbana (217) 367-6000
Single \$47.00, Double \$52.00

Super 8

202 W. Marketview, Champaign (217) 359-2388
Single \$45.00 + tax, Double \$55.00 + tax

Urbana Travelodge

409 W. University, Urbana (217) 328-3521
Single \$39.95 + tax, Double \$50.95 + tax

Registration

Three easy ways to pre-register

Best method of registration: online at www.fsi.uiuc.edu beginning April 3, 2006 (requires a chief's PIN number and a valid email address)

OR

Fill out registration form and fax to (217) 244-6790

OR

Fill out the registration form and mail to:

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

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.

If registration form is missing, you may download a copy from the IFSI web site (www.fsi.uiuc.edu) or request a copy by phone (217-244-7131) or by email: hopper@fsi.uiuc.edu

Important Dates

April 3 Registration begins; **no registrations accepted prior to April 3.**

April 28 Last day to register without late fee.

May 10 Confirmation emailed to those providing valid email addresses. Confirmation will show in what classes student is enrolled.

May 19 Last day to cancel without penalty.

May 26 Last day to advance register.

Sept. 29, 2006 Last day to contest any fees assessments or billing disputes IN WRITING to Brian Brauer, Fire College Director.

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.

Fire College Registration Fees (before or on April 28, 2006)

12-Hour class: \$50.00
12-Hour hands-on class: \$100.00
24-Hour class: \$100.00
24-Hour hands-on class: \$200.00

Registration Fees (after April 28, 2006 including at the door)

Add \$50.00 late fee per student.

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 29, 2006. Any bills not disputed by this date will be considered correct and owed by the registrant.

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, or presented at the registration desk.

Advance Register
April 3 to May 26



Receive Email
Confirmation May 10



Cancel Without
Penalty Until May 19



Cancel And Pay \$50
Handling Fee After May 19

Cancellation Policy

Failure to cancel registration prior to 5:00 p.m. CDT, May 19, 2006 will result in full fees being billed after conclusion of Fire College. After May 19, 2006, 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 19, 2006. All cancellations must be in writing (Fax or U.S. Mail). Phone or email cancellations will NOT be accepted.

Send cancellations to: **Fire College Cancellation
11 Gerty Drive
Champaign, Illinois 61820
FAX: (217) 244-6790**

On-Site Check-In and Registration

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 class assignments.

Each registrant must complete a separate registration form, and must show a photo ID at the registration desk in order to receive a registration packet 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.

If you have not registered in advance, you may register on-site at Fire College registration desk.

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.

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.

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.

AGAIN THIS YEAR

If you provide a valid email address, you will receive a confirmation notice after May 10, 2006 indicating which class(es) you are enrolled in.

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.

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 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.



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
83rd Annual Fire College
May 30 – June 3, 2007**

