



94TH ANNUAL **FIRE COLLEGE**

JUNE 7, 2018 - JUNE 10, 2018



ILLINOIS FIRE SERVICE INSTITUTE UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN

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94TH ANNUAL FIRE COLLEGE

The Illinois Fire Service Institute Annual Fire College offers four days of innovative and top quality training for first responders. Fire College courses are designed for all skill levels, challenging even the most seasoned veterans.

New in 2018, the 94th Annual Fire College will offer greater flexibility in course topics and scheduling. Select from twenty-seven class options to create a training schedule that meets your personal and professional needs. Each course will deliver information at the forefront of national training standards.

Regardless of your selection, you will have access to the top fire service professionals in the industry. Our dedicated and talented instructor team will quickly engage, motivate, and inspire you to develop and refine your skills.

Fire College training is premier but the registration fees are affordable. Take advantage of special fee discounts by registering early. Classes fill quickly and enrollment is on a first-come, first-served basis. Do not delay in registering for this elite training event!

REGISTER ONLINE AT WWW.FSI.ILLINOIS.EDU

Online registration is strongly encouraged. Online registrations are immediately timestamped upon submission. Course assignments are based on the date and time registration materials are received. Register online and take advantage of the immediate electronic timestamp.

- **Registration Opens – April 2, 2018**
- **Early Bird Registration Deadline – May 10, 2018**
- **Last Day to Cancel without Penalty – May 18, 2018**
- **Last Day to Advance Register – May 25, 2018**

See back page for additional registration details.



JUNE 7-10, 2018

THURSDAY, JUNE 7

Check In/Registration	7:30am – 5:00pm
Opening Ceremony	12:00pm
Session A	1:00pm – 5:00pm

FRIDAY, JUNE 8

Check In/Registration	6:30am – 5:00pm
Session B	8:00am – 12:00pm
Lunch*	12:00pm – 1:00pm
Session C	1:00pm – 5:00pm

SATURDAY, JUNE 9

Check In/Registration	6:30am – 5:00pm
Session D	8:00am – 12:00pm
Lunch*	12:00pm – 1:00pm
Session E	1:00pm – 5:00pm

SUNDAY, JUNE 10

Check In/Registration	7:00am – 8:00am
Session F	8:00am – 12:00pm

* Lunch is provided for students attending both the morning and afternoon sessions.



ILLINOIS FIRE SERVICE INSTITUTE

11 Gerty Drive
Champaign, IL 61820

(217) 333-3800 | www.fsi.illinois.edu



94TH ANNUAL FIRE COLLEGE COURSES

Each Fire College lettered session (A-F) is 4 hours in duration. Course durations will be either: 4 hours (1 session), 8 hours (2 sessions), 12 hours (3 sessions), 16 hours (4 sessions), or 24 hours (6 sessions).

LIVE FIRE CLASSES

24 HOUR CLASSES

Entry Level and Recruit Firefighting
24 Hours | Sessions A-F

12 HOUR CLASSES

Fire Dynamics and Stream Application
12 Hours | Sessions A-B-C

First-In Officer
12 Hours | Sessions A-B-C or D-E-F

8 HOUR CLASSES

Combatting Single Family Dwelling Fires
8 Hours | Sessions A-B or C-D or E-F

Coordinated Fire Attack
8 Hours | Sessions A-B or C-D or E-F

Firefighting on the Rails
8 Hours | Sessions B-C or D-E

Tower Ladder Operations
8 Hours | Sessions A-B or C-D or E-F

Wildland Fire Tactics
8 Hours | Sessions B-C or D-E

4 HOUR CLASSES

Search Techniques for the Fireground
4 Hours | Sessions B or F

Self-Contained Breathing Apparatus (SCBA)
4 Hours | Sessions A or C or D or F

CLASSROOM/HANDS-ON CLASSES

24 HOUR CLASSES

Incident Safety Officer for EMS
24 Hours | Sessions A-F

16 HOUR CLASSES

Tactical Emergency Casualty Care/Rescue Task Force Training
16 Hours | Sessions B-C-D-E

12 HOUR CLASSES

Basic Auto Extrication
12 Hours | Sessions A-B-C

Advanced Auto Extrication
12 Hours | Sessions D-E-F

Auto and Traffic Incident Management Command (AUTO/TIM)
12 Hours | Sessions D-E-F

Introduction to Fire Investigation for the Firefighter and Company Officer
12 Hours | Sessions A-B-C or D-E-F

Rope Operations for EMS
12 Hours | Sessions A-B-C or D-E-F

8 HOUR CLASSES

Basic Pump Operations
8 Hours | Sessions E-F

Leadership Development and Decision Making for Fire Officers (LDDM)
8 Hours | Sessions A-B or C-D or E-F

4 HOUR CLASSES

Airway Skills Lab
4 Hours | Sessions C or F

Basic Tactics and Strategy
4 Hours | Sessions B or D or F

Down and Dirty Hydraulics
4 Hours | Session D

EMS Initial Incident Command
4 Hours | Sessions B or E

Fire Behavior and Smoke
4 Hours | Sessions A or C or E

Firefighting Tools What You Need To Know
4 Hours | Sessions A or C or E

Forcible Entry
4 Hours | Sessions B or E

Roof Operations
4 Hours | Sessions A or C or D or E



SUGGESTED TRACKS FOR 94TH ANNUAL FIRE COLLEGE COURSES

The 94th Annual Fire College course offerings allows for flexibility with scheduling.

Having trouble deciding which courses work best for you? Check out the suggested tracks designed by IFSI Field Instructors. These options provide a full weekend of intense training.

TRACK #	SESSION A June 7 1pm - 5pm	SESSION B June 8 8am - 12pm	SESSION C June 8 1pm - 5pm	SESSION D June 9 8am - 12pm	SESSION E June 9 1pm - 5pm	SESSION F June 10 8am - 12pm
Track 1	Entry Level and Recruit Firefighting					
Track 2	Incident Safety Officer for EMS Personnel					

LIVE FIRE TRAINING

Track 3	Self-Contained Breathing Apparatus	Search Techniques for the Fireground	Combattling Single Family Dwelling Fires		Tower Ladder Operations	
Track 4	Fire Dynamics and Stream Application			Firefighting on the Rails		Search Techniques for the Fireground
Track 5	Tower Ladder Operations		Coordinated Fire Attack		Combattling Single Family Dwelling Fires	
Track 6	Self-Contained Breathing Apparatus	Wildland Fire Tactics		Firefighting on the Rails		Search Techniques for the Fireground

OFFICER DEVELOPMENT

Track 7	Leadership Development and Decision Making for Fire Officers	Firefighting Tools What You Need To Know	First-In Officer
Track 8	First-In Officer		Auto and Traffic Incident Management Command (AUTO/TIM)
Track 9	Leadership Development and Decision Making for Fire Officers	Coordinated Fire Attack	Combating Single Family Dwelling Fires
Track 10	Coordinated Fire Attack	Leadership Development and Decision Making for Fire Officers	Combating Single Family Dwelling Fires



Track #	Session A June 7 1pm - 5pm	Session B June 8 8am - 12pm	Session C June 8 1pm - 5pm	Session D June 9 8am - 12pm	Session E June 9 1pm - 5pm	Session F June 10 8am - 12pm
Skill Building						
Track 11	Roof Operations	Forcible Entry	Self-Contained Breathing Apparatus	Down and Dirty Hydraulics	Firefighting Tools What You Need To Know	Search Techniques for the Fireground
Track 12	Firefighting Tools What You Need To Know	Search Techniques for the Fireground	Roof Operations	Self-Contained Breathing Apparatus	Forcible Entry	Basic Tactics and Strategy
Track 13	Combatting Single Family Dwelling Fires		Firefighting Tools What You Need To Know	Roof Operations	Forcible Entry	Search Techniques for the Fireground
Track 14	Fire Dynamics and Stream Application			Wildland Fire Tactics		Basic Tactics and Strategy
Beyond the Flames						
Track 15	Roof Operations	Forcible Entry	Firefighting Tools What You Need To Know	Down and Dirty Hydraulics	Basic Pump Operations	
Track 16	Basic Auto Extrication			Advanced Auto Extrication		
Track 17	Optional: Any 4 Hour Course	Tactical Emergency Casualty Care/Rescue Task Force Training				Airway Skills Lab
Track 18	Rope Operations for EMS			Basic Tactics and Strategy	EMS Initial Incident Command	Airway Skills Lab
Classroom Based						
Track 19	Introduction to Fire Investigation for the Firefighter and Company Officer			Basic Tactics and Strategy	Leadership Development and Decision Making for Fire Officers	
Track 20	Leadership Development and Decision Making for Fire Officers		Firefighting Tools What You Need To Know	Down and Dirty Hydraulics	Fire Behavior and Smoke	Basic Tactics and Strategy
Track 21	Firefighting Tools What You Need To Know	Basic Tactics and Strategy	Fire Behavior and Smoke	Down and Dirty Hydraulics	Leadership Development and Decision Making for Fire Officers	
Track 22	Fire Behavior and Smoke	Basic Tactics and Strategy	Firefighting Tools What You Need To Know	Down and Dirty Hydraulics	Leadership Development and Decision Making for Fire Officers	

DON'T LIKE THESE OPTIONS? BUILD YOUR OWN FIRE COLLEGE.

Build your own class schedule using our convenient online registration system.

24 HOUR LIVE FIRE CLASSES

ENTRY LEVEL AND RECRUIT FIREFIGHTING

24 Hours | Sessions A-B-C-D-E-F

The Entry Level and Recruit Firefighting Course is best for firefighters who are new to the fire service or have limited experience with live fire conditions. Course topics will include the basic and fundamental skills necessary to operate effectively and safely on the fireground. This class will address firefighter orientation and safety, basic self-contained breathing apparatus (SCBA), personal protective equipment (PPE), tools, apparatus, hose, ladders and basic fireground operations. *NFPA compliant personal protective equipment and SCBA is required.*

REGISTRATION FEE	Before May 10	\$425	After May 10	\$445
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12 HOUR LIVE FIRE CLASSES

FIRE DYNAMICS AND STREAM APPLICATION

12 Hours | Sessions A-B-C

The Fire Dynamics and Stream Application Course is designed for firefighters and officers who have a familiarity with live fire conditions. Course topics include fire behavior influences, fuel properties and quantities, ventilation, compartment geometry, location of fire, and ambient conditions. The class will emphasize the connection between fire dynamics and aggressive fire control methods. *NFPA compliant personal protective equipment and SCBA is required. Pairs well with: Fire Behavior and Smoke, Coordinated Fire Attack.*

REGISTRATION FEE	Before May 10	\$300	After May 10	\$320
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FIRST-IN OFFICER

12 Hours | Sessions Offered: A-B-C or D-E-F

The First-In Officer Course is designed for newly promoted company officers, those interested in becoming a company officer, or firefighters who may be responsible for completing the duties of an acting officer. Course topics will include size-up, tactical decision making, direction and control of personnel, and accountability. This course includes four hours of classroom discussion followed by live fire training scenarios. *NFPA compliant personal protective equipment and SCBA is required. Pairs well with: LDDM, Basic Tactics and Strategy.*

REGISTRATION FEE	Before May 10	\$300	After May 10	\$320
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8 HOUR LIVE FIRE CLASSES

COMBATTING SINGLE FAMILY DWELLING FIRES

8 Hours | Sessions Offered: A-B or C-D or E-F

The Combatting Single Family Dwelling Fires Course is a hands-on class designed for all skill levels. Course topics will include size-up, searching for the fire, advancing the primary and back-up lines, and fire suppression. The class combines a brief classroom discussion with multiple, realistic scenarios that will challenge all skill levels. *NFPA compliant personal protective equipment and SCBA is required. Pairs well with: Forcible Entry, Roof Operations, Firefighting Tools What You Need To Know, Fireground Search Techniques.*

REGISTRATION FEE	Before May 10	\$300	After May 10	\$320
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COORDINATED FIRE ATTACK

8 Hours | Sessions Offered: A-B or C-D or E-F

The Coordinated Fire Attack Course is appropriate for experienced firefighters with competency in core firefighting skills. Students should have familiarity with live fire training conditions and SCBA usage. This course will include hands-on evolutions that combine engine, truck and rescue operations. *NFPA compliant personal protective equipment and SCBA is required. Pairs well with: Forcible Entry, Roof Operations, Firefighting Tools What You Need To Know, Fireground Search Techniques.*

REGISTRATION FEE	Before May 10	\$300	After May 10	\$320
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FIREFIGHTING ON THE RAILS

8 Hours | Sessions Offered: B-C or D-E

The Firefighting on the Rails Course is designed for all ranks and skill levels. Topics include how to operate and deploy an industrial fire trailer. Instructors will emphasize how to effectively manage limited resources while responding to a railroad emergency and the set up and deployment of firefighting foam lines. This class will combine classroom discussion with live fire training on realistic rail props. *NFPA compliant personal protective equipment is required. Pairs well with: Down and Dirty Hydraulics, Fire Dynamics and Stream Application.*

REGISTRATION FEE	Before May 10	\$200	After May 10	\$220
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TOWER LADDER OPERATIONS

8 Hours | Sessions Offered: A-B or C-D or E-F

The Tower Ladder Operations Course is designed for all professionals, regardless of rank or skill set. The course will address versatile uses, best practices, and limitations of tower ladders. Proper positioning and apparatus placement will be emphasized. This course combines classroom discussion followed by multiple live fire rescues from various elevated positions. *NFPA compliant personal protective equipment and SCBA is required. Pairs well with: Fire Dynamics and Stream Application.*

REGISTRATION FEE	Before May 10	\$300	After May 10	\$320
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WILDLAND FIRE TACTICS

8 Hours | Sessions Offered: B-C or D-E

The Wildland Fire Tactics Course introduces chiefs, company officers and firefighters to common initial attack strategies and tactics for wildland (ground cover) fires. The class will also address situations encountered in the Wildland Urban Interface where wildland fuels run into manmade improvements. Topics will include size-up and selection of appropriate water and tool combinations, and identification and incorporation of manmade and natural suppression barriers. This will be a hands-on, live burn training opportunity balanced with classroom discussion. *NFPA compliant structural firefighting or compliant wildland firefighting gear is required. Pairs well with: Basic Tactics and Strategy.*

REGISTRATION FEE	Before May 10	\$175	After May 10	\$195
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4 HOUR LIVE FIRE CLASSES

SEARCH TECHNIQUES FOR THE FIREGROUND

4 Hours | Sessions Offered: B or F

The Search Techniques for the Fireground Course is a solid training opportunity for all skill levels and ranks. This class focuses on the primary, secondary search and final searches of single and multi-family structures. Vent Enter Isolate and Search (VEIS) techniques and victim removal procedures will also be covered. *NFPA compliant personal protective equipment and SCBA is required. Pairs well with: Coordinated Fire Attack, Combatting Single Family Dwelling Fires, Forcible Entry, SCBA.*

REGISTRATION FEE	Before May 10	\$100	After May 10	\$120
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SELF-CONTAINED BREATHING APPARATUS (SCBA)

4 Hours | Sessions Offered: A or C or D or F

The Self-Contained Breathing Apparatus (SCBA) Course is a solid training opportunity for all skill levels. The course will address basic skills and SCBA procedures. Hands-on, live fire exercises will include donning and doffing in mazes and emergency SCBA drills. This class will combine classroom discussion with intense hands-on training. *NFPA compliant personal protective equipment and SCBA is required. Pairs well with: Search Techniques for the Fireground, Combatting Single Family Dwelling Fires.*

REGISTRATION FEE	Before May 10	\$100	After May 10	\$120
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24 HOUR CLASSROOM/HANDS-ON CLASSES

INCIDENT SAFETY OFFICER FOR EMS PERSONNEL

24 Hours | Sessions A-B-C-D-E-F

The Incident Safety Officer for EMS Personnel Course is designed for all skill levels. The class will prepare students for the role of Incident Safety Officer (ISO) with specific concentration on EMS. Course topics include the monitoring of various types of incidents, including fire, technical rescue, and hazardous materials scenes, accident investigation and review procedures, and post-incident analysis. The course will prepare EMS personnel to act as an ISO while working within the Incident Command framework.

REGISTRATION FEE	Before May 10	\$175	After May 10	\$195
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16 HOUR CLASSROOM/HANDS-ON CLASSES

TACTICAL EMERGENCY CASUALTY CARE/RESCUE TASK FORCE TRAINING

16 Hours | Sessions B-C-D-E

The Tactical Emergency Casualty Care/Rescue Task Force Training (TECC/RTF) Course is an EMS-based class designed for all skill levels. The class covers topics that decrease preventable deaths from active shooter, hostile, or mass casualty events. The TECC/RTF program includes discussions, table top, and full immersion exercises based on best practices from The Committee on Tactical Emergency Casualty Care (CoTECC), the Tactical Combat Casualty Care Program (TCCC) and the InterAgency Board Active Shooter/Hostile Event (ASHE) Guide. Upon successful completion of the course, students will receive TECC certification from the National Association of Emergency Medical Technicians (NAEMT).

REGISTRATION FEE	Before May 10	\$300	After May 10	\$320
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12 HOUR CLASSROOM/HANDS-ON CLASSES

BASIC AUTO EXTRICATION

12 Hours | Sessions A-B-C

The Basic Auto Extrication Course is designed for all skill levels. Course topics will include vehicle access and disentanglement techniques for emergency situations. The Basic Auto Extrication class will emphasize proper use of equipment including hand tools and hydraulic and air-powered equipment. *NFPA compliant personal protective equipment is required. Pairs well with: Advanced Auto Extrication, Auto and Traffic Incident Management.*

REGISTRATION FEE	Before May 10	After May 10
	\$275	\$295

ADVANCED AUTO EXTRICATION

12 Hours | Sessions D-E-F

The Advanced Auto Extrication Course is designed for students who have an understanding of common extrication techniques and tool use. The course builds on skills gained in the basic level class through hands-on, practical training. Topics will include scene safety, evaluation, and management. *NFPA compliant personal protective equipment is required. Pairs well with: Basic Auto Extrication.*

REGISTRATION FEE	Before May 10	After May 10
	\$275	\$295

AUTO AND TRAFFIC INCIDENT MANAGEMENT COMMAND (AUTO/TIM)

12 Hours | Sessions D-E-F

The Auto and Traffic Incident Management Command Course is designed for students who may be called to operate at or manage a traffic incident. Topics will include command responsibilities, scene safety and demobilization. The course will include four hours of classroom discussion followed by hands-on, real-time training in predesigned scenarios. *NFPA compliant personal protective equipment is required. Pairs well with: First-In Officer, Basic Auto Extrication.*

REGISTRATION FEE	Before May 10	After May 10
	\$220	\$240

INTRODUCTION TO FIRE INVESTIGATION FOR THE FIREFIGHTER AND COMPANY OFFICER

12 Hours | Sessions Offered: A-B-C or D-E-F

The Introduction to Fire Investigation for the Firefighter and Company Officer Course is designed for individuals who will have the duty of determining fire origin and cause. Course topics will include interpretations of fire patterns, origin determination, evidence protection, scene safety and security, and documentation. This class will include classroom discussions and hands-on scene examinations. *Work clothes, coveralls, safety boots, eye/respirator protection, and head protection are required. Pairs well with: Fire Behavior and Smoke.*

REGISTRATION FEE	Before May 10	After May 10
	\$250	\$270

ROPE OPERATIONS FOR EMS

12 Hours | Sessions Offered: A-B-C or D-E-F

The Rope Operations for EMS Course was developed for EMS personnel who may be called to assist a team with patient care, triage and transport using a rescue litter. Course topics will include rope rescue techniques for uneven and vertical rescue, wilderness and urban rescue, command and patient immobilization and care. This is a hands-on course that includes multiple immersive scenarios. *Hard hat and/or rescue helmet, eye and hearing protection, rope gloves, boots, T-shirt, and pants are required. Pairs well with: Air Skills Lab, EMS Initial Incident Command.*

REGISTRATION FEE	Before May 10	After May 10
	\$275	\$295

8 HOUR CLASSROOM/HANDS-ON CLASSES

BASIC PUMP OPERATIONS

8 Hours | Sessions E-F

The Basic Pump Operations Course is designed for firefighters new to pump operations. The course will cover the mechanical principles of pumps, fire pump controls, and use of pressure control devices. Students will apply information shared during classroom discussion through hands-on training using a fire pump, pumping from a hydrant, and drafting. *Work gloves and hard hat/helmet are required. Pairs well with: Down and Dirty Hydraulics.*

REGISTRATION FEE	Before May 10	After May 10
	\$230	\$250

LEADERSHIP DEVELOPMENT AND DECISION MAKING FOR FIRE OFFICERS (LDDM)

8 Hours | Sessions Offered: A-B or C-D or E-F

The Leadership Development and Decision Making for Fire Officers Course is ideal for anyone who is passionate about becoming an exceptional leader. The course immerses students in experiential learning through real life simulated exercises and small group discussions. Students are faced with numerous leadership challenges and moral/ethical dilemmas. *Pairs well with: First-In Officer, Coordinated Fire Attack, Basic Tactics and Strategy, AUTO/TIM Command.*

REGISTRATION FEE	Before May 10	After May 10
	\$230	\$250

4 HOUR CLASSROOM/HANDS-ON CLASSES

AIRWAY SKILLS LAB

4 Hours | Sessions Offered: C or F

The Airway Skills Lab Course is intended for licensed EMTs. While some procedures will be at the ALS level, BLS practitioners will be allowed to practice the skills and learn how to support an ALS Provider who is performing the advanced skills. Course topics will include the review of the anatomy of the human airway and exploration of the levels of life support maneuvers needed to initiate and secure a patient airway. Students will practice on both mannequins and on realistic animal analogs for the human airway. Use of CPAP/BiPAP, surgical airways, and ventilators will also be included in the course. *Pairs well with: EMS Initial Incident Command, Rope Operations for EMS.*

REGISTRATION FEE	Before May 10	After May 10
	\$200	\$220

BASIC TACTICS AND STRATEGY

4 Hours | Sessions Offered: B or D or F

The Basic Tactics and Strategy Course is designed for the newer firefighter who is responsible for making decisions on the fireground. Course topics will address size and initial action plans based on conditions, safety, fire behavior, building construction, engine company and truck company operations, and apparatus positioning. *Pairs well with: Fire Behavior and Smoke, First-In Officer, Leadership Development and Decision Making for Fire Officers.*

REGISTRATION FEE	Before May 10	After May 10
	\$80	\$100

DOWN AND DIRTY HYDRAULICS

4 Hours | Session D

The Down and Dirty Hydraulics Course is geared toward firefighters new to pump operations. The course will cover basic concepts on how to calculate hoseline pressures for a variety of hose sizes. Students will gain an understanding of why proper discharge pressure is critical for correct flow. *Pairs well with: Basic Pump Operations.*

REGISTRATION FEE	Before May 10	After May 10
	\$70	\$90

EMS INITIAL INCIDENT COMMAND

4 Hours | Sessions Offered: B or E

This course is intended for all levels of EMS responders who may encounter a major EMS Incident (MEI) or MCI and have responsibility for initiating the ICS functions at an incident. Course topics include an overview of the Incident Command System (ICS), the implementation of the command system including size up and establishing command, conducting triage, and establishing EMS branches within the system. Branches may include treatment, transportation, staging, and logistics and the roles and responsibilities of each branch. The course includes table top exercises and provides opportunities to practice implementing and operating within the ICS. *Pairs well with: Rope Operations for EMS, Basic Auto Extrication, Airway Skills Lab.*

REGISTRATION FEE	Before May 10	After May 10
	\$150	\$170

FIRE BEHAVIOR AND SMOKE

4 Hours | Sessions Offered: A or C or E

The Fire Behavior and Smoke Course is a solid introduction to fire science. The course will address how fires grow and spread and ways to recognize and anticipate fire behavior. Topics will include using the size up of reading smoke to dictate tactical decisions and using fire behavior to decide on ventilation and suppression tactics during coordinated attacks. *Pairs well with: Basic Tactics and Strategy, First-In Officer, Coordinated Fire Attack.*

REGISTRATION FEE	Before May 10	After May 10
	\$80	\$100

FIREFIGHTING TOOLS WHAT YOU NEED TO KNOW

4 Hours | Sessions Offered: A or C or E

The Firefighting Tools What You Need To Know Course is designed for students interested in learning about effective fireground tool usage and maintenance. Class discussions will be interactive and address the tips and tricks of the trade. Experienced instructors will focus on tool usage, cleaning, maintenance, and best practices. *NFPA compliant personal protective equipment is required. Pairs well with: Roof Operations, SCBA, Coordinated Fire Attack, Combatting Single Family Dwelling Fires.*

REGISTRATION FEE	Before May 10	After May 10
	\$80	\$100

FORCIBLE ENTRY

4 Hours | Sessions Offered: B or E

The Forcible Entry Course will challenge all skill levels. The course will address the techniques needed to safely and effectively perform forcible entry. Hands-on drills will include identification of types of doors and locks, tool and equipment usage for inward and outward swinging doors. Students will develop their skills on state-of-the-art training props. *NFPA compliant personal protective equipment and ear protection is required. Pairs well with: Firefighting Tools What You Need To Know, Roof Operations, Coordinated Fire Attack, Fire Behavior and Smoke.*

REGISTRATION FEE	Before May 10	After May 10
	\$100	\$120

ROOF OPERATIONS

4 Hours | Sessions Offered: A or C or D or E

The Roof Operations Course is ideal for all skill levels. The course will address vertical ventilation techniques and basic tool usage for roof operations. Students will develop skills on the state-of-the-art flat and pitch roof props. *NFPA compliant personal protective equipment and ear protection is required. Pairs well with: Forcible Entry, Search Techniques for the Fireground, Firefighting Tools What You Need To Know.*

REGISTRATION FEE	Before May 10	After May 10
	\$100	\$120

ADDITIONAL INFORMATION:

A maximum of 24 hours of instruction is available to each student during Fire College. Attendance certificates are available. Students must attend courses in their entirety in order to receive an attendance certificate.

IFSI has applied to the Illinois Department of Public Health (IDPH) for EMS Continuing Education Units (CEUs) in selected classes. If awarded, EMS CEU Certificates will be issued along with attendance certificates.

Overnight lodging and storage of the gear is the responsibility of the student. No overnight storage locations will be available on the IFSI training grounds.

Event parking will be available free of charge in a University of Illinois lot. Shuttle service between the designated parking location and the IFSI training grounds is available for the duration of the four-day program. Confirmation emails will include complete parking details.

EQUIPMENT NEEDS AND SAFETY:

Complete NFPA compliant personal protective clothing and SCBA is required for many Fire College courses. Check individual course descriptions for a list of required safety clothing and equipment.

SCBA bottles must have a current hydrostatic test date. Outdated hydrostatic dated bottles will not be allowed in Fire College courses.

Fire College offers students the opportunity for repetitive practice of skills. Therefore, students must supply their own individual equipment. Sharing is not allowed. Loaner protective clothing, equipment and SCBA will not be available. Additionally, IFSI will not provide repair services for SCBA. Students are encouraged to bring backup gear to be fully prepared.

All students must be clean-shaven if participating in a live fire class. Facial hair that crosses the jaw line is not permitted in courses where a breathing apparatus will be used. **No exceptions will be made to this policy.**

Students participating in hands-on and/or live fire classes must wear shirts with sleeves and long pants. It is highly recommended that students wear long sleeves and cotton blend workpants for maximum comfort and safety.

REGISTRATION DETAILS:

Register online at WWW.FSI.ILLINOIS.EDU

Online registrations are immediately timestamped upon submission. Course assignments are based on the date and time registration materials are received. Take advantage of the immediate electronic timestamp.

Or complete the registration form and send to:

MAIL: IFSI Fire College Registration
11 Gerty Dr
Champaign IL 61820

FAX: (217) 244-6790

EMAIL: jbeccue@illinois.edu

Registration forms require chief or training officer signatures regardless of method of registration.

Registration confirmation and event details will be emailed to registered students on the following dates: MAY 4, MAY 18, and JUNE 1.

POLICIES:

All registrations will be billed upon completion of Fire College. Students must designate if the department or student is responsible for registration fees. Any discrepancies in billing **MUST** be submitted in writing to Jodi Beccue, Director of Class Support, prior to September 21, 2018. Any bills not disputed by this date will be considered correct and owed by the registrant.

Students must check in prior to the assigned course start times. Check in and onsite registration will be located in the IFSI Learning Resource and Research Center. A photo ID with date of birth is required at the time of check in. Check in materials will not be released to a proxy, regardless of relationship, department or rank.

Enrollment substitutions are allowed but must be made in advance of the course start times. Contact Jodi Beccue at jbeccue@illinois.edu for advance substitutions. Onsite substitutions are allowed but completed registration forms are required for substitute participants.

Cancellations must be made in writing (email, fax, or US mail) prior to 5:00pm on May 18, 2018. Failure to cancel by this deadline will result in full fees being billed. Phone cancellations are not accepted. Send cancellations to:

MAIL: Fire College Cancellation
11 Gerty Dr
Champaign IL 61820

FAX: (217) 244-6790

EMAIL: jbeccue@illinois.edu



94TH ANNUAL FIRE COLLEGE

JUNE 7, 2018 - JUNE 10, 2018
CHAMPAIGN

ILLINOIS FIRE SERVICE INSTITUTE

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Champaign, IL 61820

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The Illinois Fire Service Institute Annual Fire College offers four days of innovative and top quality training for first responders. Fire College courses are designed for all skill levels, challenging even the most seasoned veterans.

New in 2018, the 94th Annual Fire College will offer greater flexibility in course topics and scheduling. Select from twenty-seven class options to create a training schedule that meets your personal and professional needs. Each course will deliver information at the forefront of national training standards.

Regardless of your selection, you will have access to the top fire service professionals in the industry. Our dedicated and talented instructor team will quickly engage, motivate, and inspire you to develop and refine your skills.

Fire College training is premier but the registration fees are affordable. Take advantage of special fee discounts by registering early. Classes fill quickly and enrollment is on a first-come, first-served basis. Do not delay in registering for this elite training event!

REGISTER ONLINE AT WWW.FSI.ILLINOIS.EDU

Online registration is strongly encouraged. Online registrations are immediately timestamped upon submission. Course assignments are based on the date and time registration materials are received. Register online and take advantage of the immediate electronic timestamp.

- **Registration Opens – April 2, 2018**
- **Early Bird Registration Deadline – May 10, 2018**
- **Last Day to Cancel without Penalty – May 18, 2018**
- **Last Day to Advance Register – May 25, 2018**

See back page for additional registration details.



JUNE 7-10, 2018

THURSDAY, JUNE 7

Check In/Registration	7:30am – 5:00pm
Opening Ceremony	12:00pm
Session A	1:00pm – 5:00pm

FRIDAY, JUNE 8

Check In/Registration	6:30am – 5:00pm
Session B	8:00am – 12:00pm
Lunch*	12:00pm – 1:00pm
Session C	1:00pm – 5:00pm

SATURDAY, JUNE 9

Check In/Registration	6:30am – 5:00pm
Session D	8:00am – 12:00pm
Lunch*	12:00pm – 1:00pm
Session E	1:00pm – 5:00pm

SUNDAY, JUNE 10

Check In/Registration	7:00am – 8:00am
Session F	8:00am – 12:00pm

* Lunch is provided for students attending both the morning and afternoon sessions.



ILLINOIS FIRE SERVICE INSTITUTE

11 Gerty Drive
Champaign, IL 61820

(217) 333-3800 | www.fsi.illinois.edu



94TH ANNUAL FIRE COLLEGE COURSES

Each Fire College lettered session (A-F) is 4 hours in duration. Course durations will be either: 4 hours (1 session), 8 hours (2 sessions), 12 hours (3 sessions), 16 hours (4 sessions), or 24 hours (6 sessions).

LIVE FIRE CLASSES

24 HOUR CLASSES

Entry Level and Recruit Firefighting

24 Hours | Sessions A-F

12 HOUR CLASSES

Fire Dynamics and Stream Application

12 Hours | Sessions A-B-C

First-In Officer

12 Hours | Sessions A-B-C or D-E-F

8 HOUR CLASSES

Combatting Single Family Dwelling Fires

8 Hours | Sessions A-B or C-D or E-F

Coordinated Fire Attack

8 Hours | Sessions A-B or C-D or E-F

Firefighting on the Rails

8 Hours | Sessions B-C or D-E

Tower Ladder Operations

8 Hours | Sessions A-B or C-D or E-F

Wildland Fire Tactics

8 Hours | Sessions B-C or D-E

4 HOUR CLASSES

Search Techniques for the Fireground

4 Hours | Sessions B or F

Self-Contained Breathing Apparatus (SCBA)

4 Hours | Sessions A or C or D or F

CLASSROOM/HANDS-ON CLASSES

24 HOUR CLASSES

Incident Safety Officer for EMS

24 Hours | Sessions A-F

16 HOUR CLASSES

Tactical Emergency Casualty Care/Rescue Task Force Training

16 Hours | Sessions B-C-D-E

12 HOUR CLASSES

Basic Auto Extrication

12 Hours | Sessions A-B-C

Advanced Auto Extrication

12 Hours | Sessions D-E-F

Auto and Traffic Incident Management Command (AUTO/TIM)

12 Hours | Sessions D-E-F

Introduction to Fire Investigation for the Firefighter and Company Officer

12 Hours | Sessions A-B-C or D-E-F

Rope Operations for EMS

12 Hours | Sessions A-B-C or D-E-F

8 HOUR CLASSES

Basic Pump Operations

8 Hours | Sessions E-F

Leadership Development and Decision Making for Fire Officers (LDDM)

8 Hours | Sessions A-B or C-D or E-F

4 HOUR CLASSES

Airway Skills Lab

4 Hours | Sessions C or F

Basic Tactics and Strategy

4 Hours | Sessions B or D or F

Down and Dirty Hydraulics

4 Hours | Session D

EMS Initial Incident Command

4 Hours | Sessions B or E

Fire Behavior and Smoke

4 Hours | Sessions A or C or E

Firefighting Tools What You Need To Know

4 Hours | Sessions A or C or E

Forcible Entry

4 Hours | Sessions B or E

Roof Operations

4 Hours | Sessions A or C or D or E



SUGGESTED TRACKS FOR 94TH ANNUAL FIRE COLLEGE COURSES

The 94th Annual Fire College course offerings allows for flexibility with scheduling.

Having trouble deciding which courses work best for you? Check out the suggested tracks designed by IFSI Field Instructors. These options provide a full weekend of intense training.

TRACK #	SESSION A June 7 1pm - 5pm	SESSION B June 8 8am - 12pm	SESSION C June 8 1pm - 5pm	SESSION D June 9 8am - 12pm	SESSION E June 9 1pm - 5pm	SESSION F June 10 8am - 12pm
Track 1	Entry Level and Recruit Firefighting					
Track 2	Incident Safety Officer for EMS Personnel					

LIVE FIRE TRAINING

Track 3	Self-Contained Breathing Apparatus	Search Techniques for the Fireground	Combattling Single Family Dwelling Fires		Tower Ladder Operations	
Track 4	Fire Dynamics and Stream Application			Firefighting on the Rails		Search Techniques for the Fireground
Track 5	Tower Ladder Operations		Coordinated Fire Attack		Combattling Single Family Dwelling Fires	
Track 6	Self-Contained Breathing Apparatus	Wildland Fire Tactics		Firefighting on the Rails		Search Techniques for the Fireground

OFFICER DEVELOPMENT

Track 7	Leadership Development and Decision Making for Fire Officers	Firefighting Tools What You Need To Know	First-In Officer			
Track 8	First-In Officer			Auto and Traffic Incident Management Command (AUTO/TIM)		
Track 9	Leadership Development and Decision Making for Fire Officers	Coordinated Fire Attack		Combating Single Family Dwelling Fires		
Track 10	Coordinated Fire Attack		Leadership Development and Decision Making for Fire Officers	Combating Single Family Dwelling Fires		



Track #	Session A June 7 1pm - 5pm	Session B June 8 8am - 12pm	Session C June 8 1pm - 5pm	Session D June 9 8am - 12pm	Session E June 9 1pm - 5pm	Session F June 10 8am - 12pm
Skill Building						
Track 11	Roof Operations	Forcible Entry	Self-Contained Breathing Apparatus	Down and Dirty Hydraulics	Firefighting Tools What You Need To Know	Search Techniques for the Fireground
Track 12	Firefighting Tools What You Need To Know	Search Techniques for the Fireground	Roof Operations	Self-Contained Breathing Apparatus	Forcible Entry	Basic Tactics and Strategy
Track 13	Combatting Single Family Dwelling Fires		Firefighting Tools What You Need To Know	Roof Operations	Forcible Entry	Search Techniques for the Fireground
Track 14	Fire Dynamics and Stream Application			Wildland Fire Tactics		Basic Tactics and Strategy
Beyond the Flames						
Track 15	Roof Operations	Forcible Entry	Firefighting Tools What You Need To Know	Down and Dirty Hydraulics	Basic Pump Operations	
Track 16	Basic Auto Extrication			Advanced Auto Extrication		
Track 17	Optional: Any 4 Hour Course	Tactical Emergency Casualty Care/Rescue Task Force Training				Airway Skills Lab
Track 18	Rope Operations for EMS			Basic Tactics and Strategy	EMS Initial Incident Command	Airway Skills Lab
Classroom Based						
Track 19	Introduction to Fire Investigation for the Firefighter and Company Officer			Basic Tactics and Strategy	Leadership Development and Decision Making for Fire Officers	
Track 20	Leadership Development and Decision Making for Fire Officers		Firefighting Tools What You Need To Know	Down and Dirty Hydraulics	Fire Behavior and Smoke	Basic Tactics and Strategy
Track 21	Firefighting Tools What You Need To Know	Basic Tactics and Strategy	Fire Behavior and Smoke	Down and Dirty Hydraulics	Leadership Development and Decision Making for Fire Officers	
Track 22	Fire Behavior and Smoke	Basic Tactics and Strategy	Firefighting Tools What You Need To Know	Down and Dirty Hydraulics	Leadership Development and Decision Making for Fire Officers	

DON'T LIKE THESE OPTIONS? BUILD YOUR OWN FIRE COLLEGE.

Build your own class schedule using our convenient online registration system.

24 HOUR LIVE FIRE CLASSES

ENTRY LEVEL AND RECRUIT FIREFIGHTING

24 Hours | Sessions A-B-C-D-E-F

The Entry Level and Recruit Firefighting Course is best for firefighters who are new to the fire service or have limited experience with live fire conditions. Course topics will include the basic and fundamental skills necessary to operate effectively and safely on the fireground. This class will address firefighter orientation and safety, basic self-contained breathing apparatus (SCBA), personal protective equipment (PPE), tools, apparatus, hose, ladders and basic fireground operations. *NFPA compliant personal protective equipment and SCBA is required.*

REGISTRATION FEE	Before May 10	\$425	After May 10	\$445
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12 HOUR LIVE FIRE CLASSES

FIRE DYNAMICS AND STREAM APPLICATION

12 Hours | Sessions A-B-C

The Fire Dynamics and Stream Application Course is designed for firefighters and officers who have a familiarity with live fire conditions. Course topics include fire behavior influences, fuel properties and quantities, ventilation, compartment geometry, location of fire, and ambient conditions. The class will emphasize the connection between fire dynamics and aggressive fire control methods. *NFPA compliant personal protective equipment and SCBA is required. Pairs well with: Fire Behavior and Smoke, Coordinated Fire Attack.*

REGISTRATION FEE	Before May 10	\$300	After May 10	\$320
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FIRST-IN OFFICER

12 Hours | Sessions Offered: A-B-C or D-E-F

The First-In Officer Course is designed for newly promoted company officers, those interested in becoming a company officer, or firefighters who may be responsible for completing the duties of an acting officer. Course topics will include size-up, tactical decision making, direction and control of personnel, and accountability. This course includes four hours of classroom discussion followed by live fire training scenarios. *NFPA compliant personal protective equipment and SCBA is required. Pairs well with: LDDM, Basic Tactics and Strategy.*

REGISTRATION FEE	Before May 10	\$300	After May 10	\$320
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8 HOUR LIVE FIRE CLASSES

COMBATTING SINGLE FAMILY DWELLING FIRES

8 Hours | Sessions Offered: A-B or C-D or E-F

The Combatting Single Family Dwelling Fires Course is a hands-on class designed for all skill levels. Course topics will include size-up, searching for the fire, advancing the primary and back-up lines, and fire suppression. The class combines a brief classroom discussion with multiple, realistic scenarios that will challenge all skill levels. *NFPA compliant personal protective equipment and SCBA is required. Pairs well with: Forcible Entry, Roof Operations, Firefighting Tools What You Need To Know, Fireground Search Techniques.*

REGISTRATION FEE	Before May 10	\$300	After May 10	\$320
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COORDINATED FIRE ATTACK

8 Hours | Sessions Offered: A-B or C-D or E-F

The Coordinated Fire Attack Course is appropriate for experienced firefighters with competency in core firefighting skills. Students should have familiarity with live fire training conditions and SCBA usage. This course will include hands-on evolutions that combine engine, truck and rescue operations. *NFPA compliant personal protective equipment and SCBA is required. Pairs well with: Forcible Entry, Roof Operations, Firefighting Tools What You Need To Know, Fireground Search Techniques.*

REGISTRATION FEE	Before May 10	\$300	After May 10	\$320
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FIREFIGHTING ON THE RAILS

8 Hours | Sessions Offered: B-C or D-E

The Firefighting on the Rails Course is designed for all ranks and skill levels. Topics include how to operate and deploy an industrial fire trailer. Instructors will emphasize how to effectively manage limited resources while responding to a railroad emergency and the set up and deployment of firefighting foam lines. This class will combine classroom discussion with live fire training on realistic rail props. *NFPA compliant personal protective equipment is required. Pairs well with: Down and Dirty Hydraulics, Fire Dynamics and Stream Application.*

REGISTRATION FEE	Before May 10	\$200	After May 10	\$220
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TOWER LADDER OPERATIONS

8 Hours | Sessions Offered: A-B or C-D or E-F

The Tower Ladder Operations Course is designed for all professionals, regardless of rank or skill set. The course will address versatile uses, best practices, and limitations of tower ladders. Proper positioning and apparatus placement will be emphasized. This course combines classroom discussion followed by multiple live fire rescues from various elevated positions. *NFPA compliant personal protective equipment and SCBA is required. Pairs well with: Fire Dynamics and Stream Application.*

REGISTRATION FEE	Before May 10	\$300	After May 10	\$320
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WILDLAND FIRE TACTICS

8 Hours | Sessions Offered: B-C or D-E

The Wildland Fire Tactics Course introduces chiefs, company officers and firefighters to common initial attack strategies and tactics for wildland (ground cover) fires. The class will also address situations encountered in the Wildland Urban Interface where wildland fuels run into manmade improvements. Topics will include size-up and selection of appropriate water and tool combinations, and identification and incorporation of manmade and natural suppression barriers. This will be a hands-on, live burn training opportunity balanced with classroom discussion. *NFPA compliant structural firefighting or compliant wildland firefighting gear is required. Pairs well with: Basic Tactics and Strategy.*

REGISTRATION FEE	Before May 10	\$175	After May 10	\$195
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4 HOUR LIVE FIRE CLASSES

SEARCH TECHNIQUES FOR THE FIREGROUND

4 Hours | Sessions Offered: B or F

The Search Techniques for the Fireground Course is a solid training opportunity for all skill levels and ranks. This class focuses on the primary, secondary search and final searches of single and multi-family structures. Vent Enter Isolate and Search (VEIS) techniques and victim removal procedures will also be covered. *NFPA compliant personal protective equipment and SCBA is required. Pairs well with: Coordinated Fire Attack, Combatting Single Family Dwelling Fires, Forcible Entry, SCBA.*

REGISTRATION FEE	Before May 10	\$100	After May 10	\$120
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SELF-CONTAINED BREATHING APPARATUS (SCBA)

4 Hours | Sessions Offered: A or C or D or F

The Self-Contained Breathing Apparatus (SCBA) Course is a solid training opportunity for all skill levels. The course will address basic skills and SCBA procedures. Hands-on, live fire exercises will include donning and doffing in mazes and emergency SCBA drills. This class will combine classroom discussion with intense hands-on training. *NFPA compliant personal protective equipment and SCBA is required. Pairs well with: Search Techniques for the Fireground, Combatting Single Family Dwelling Fires.*

REGISTRATION FEE	Before May 10	\$100	After May 10	\$120
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24 HOUR CLASSROOM/HANDS-ON CLASSES

INCIDENT SAFETY OFFICER FOR EMS PERSONNEL

24 Hours | Sessions A-B-C-D-E-F

The Incident Safety Officer for EMS Personnel Course is designed for all skill levels. The class will prepare students for the role of Incident Safety Officer (ISO) with specific concentration on EMS. Course topics include the monitoring of various types of incidents, including fire, technical rescue, and hazardous materials scenes, accident investigation and review procedures, and post-incident analysis. The course will prepare EMS personnel to act as an ISO while working within the Incident Command framework.

REGISTRATION FEE	Before May 10	\$175	After May 10	\$195
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16 HOUR CLASSROOM/HANDS-ON CLASSES

TACTICAL EMERGENCY CASUALTY CARE/RESCUE TASK FORCE TRAINING

16 Hours | Sessions B-C-D-E

The Tactical Emergency Casualty Care/Rescue Task Force Training (TECC/RTF) Course is an EMS-based class designed for all skill levels. The class covers topics that decrease preventable deaths from active shooter, hostile, or mass casualty events. The TECC/RTF program includes discussions, table top, and full immersion exercises based on best practices from The Committee on Tactical Emergency Casualty Care (CoTECC), the Tactical Combat Casualty Care Program (TCCC) and the InterAgency Board Active Shooter/Hostile Event (ASHE) Guide. Upon successful completion of the course, students will receive TECC certification from the National Association of Emergency Medical Technicians (NAEMT).

REGISTRATION FEE	Before May 10	\$300	After May 10	\$320
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12 HOUR CLASSROOM/HANDS-ON CLASSES

BASIC AUTO EXTRICATION

12 Hours | Sessions A-B-C

The Basic Auto Extrication Course is designed for all skill levels. Course topics will include vehicle access and disentanglement techniques for emergency situations. The Basic Auto Extrication class will emphasize proper use of equipment including hand tools and hydraulic and air-powered equipment. *NFPA compliant personal protective equipment is required. Pairs well with: Advanced Auto Extrication, Auto and Traffic Incident Management.*

REGISTRATION FEE	Before May 10	\$275	After May 10	\$295
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ADVANCED AUTO EXTRICATION

12 Hours | Sessions D-E-F

The Advanced Auto Extrication Course is designed for students who have an understanding of common extrication techniques and tool use. The course builds on skills gained in the basic level class through hands-on, practical training. Topics will include scene safety, evaluation, and management. *NFPA compliant personal protective equipment is required. Pairs well with: Basic Auto Extrication.*

REGISTRATION FEE	Before May 10	\$275	After May 10	\$295
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AUTO AND TRAFFIC INCIDENT MANAGEMENT COMMAND (AUTO/TIM)

12 Hours | Sessions D-E-F

The Auto and Traffic Incident Management Command Course is designed for students who may be called to operate at or manage a traffic incident. Topics will include command responsibilities, scene safety and demobilization. The course will include four hours of classroom discussion followed by hands-on, real-time training in predesigned scenarios. *NFPA compliant personal protective equipment is required. Pairs well with: First-In Officer, Basic Auto Extrication.*

REGISTRATION FEE	Before May 10	\$220	After May 10	\$240
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INTRODUCTION TO FIRE INVESTIGATION FOR THE FIREFIGHTER AND COMPANY OFFICER

12 Hours | Sessions Offered: A-B-C or D-E-F

The Introduction to Fire Investigation for the Firefighter and Company Officer Course is designed for individuals who will have the duty of determining fire origin and cause. Course topics will include interpretations of fire patterns, origin determination, evidence protection, scene safety and security, and documentation. This class will include classroom discussions and hands-on scene examinations. *Work clothes, coveralls, safety boots, eye/respirator protection, and head protection are required. Pairs well with: Fire Behavior and Smoke.*

REGISTRATION FEE	Before May 10	\$250	After May 10	\$270
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ROPE OPERATIONS FOR EMS

12 Hours | Sessions Offered: A-B-C or D-E-F

The Rope Operations for EMS Course was developed for EMS personnel who may be called to assist a team with patient care, triage and transport using a rescue litter. Course topics will include rope rescue techniques for uneven and vertical rescue, wilderness and urban rescue, command and patient immobilization and care. This is a hands-on course that includes multiple immersive scenarios. *Hard hat and/or rescue helmet, eye and hearing protection, rope gloves, boots, T-shirt, and pants are required. Pairs well with: Air Skills Lab, EMS Initial Incident Command.*

REGISTRATION FEE	Before May 10	\$275	After May 10	\$295
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8 HOUR CLASSROOM/HANDS-ON CLASSES

BASIC PUMP OPERATIONS

8 Hours | Sessions E-F

The Basic Pump Operations Course is designed for firefighters new to pump operations. The course will cover the mechanical principles of pumps, fire pump controls, and use of pressure control devices. Students will apply information shared during classroom discussion through hands-on training using a fire pump, pumping from a hydrant, and drafting. *Work gloves and hard hat/helmet are required. Pairs well with: Down and Dirty Hydraulics.*

REGISTRATION FEE	Before May 10	\$230	After May 10	\$250
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LEADERSHIP DEVELOPMENT AND DECISION MAKING FOR FIRE OFFICERS (LDDM)

8 Hours | Sessions Offered: A-B or C-D or E-F

The Leadership Development and Decision Making for Fire Officers Course is ideal for anyone who is passionate about becoming an exceptional leader. The course immerses students in experiential learning through real life simulated exercises and small group discussions. Students are faced with numerous leadership challenges and moral/ethical dilemmas. *Pairs well with: First-In Officer, Coordinated Fire Attack, Basic Tactics and Strategy, AUTO/TIM Command.*

REGISTRATION FEE	Before May 10	\$230	After May 10	\$250
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4 HOUR CLASSROOM/HANDS-ON CLASSES

AIRWAY SKILLS LAB

4 Hours | Sessions Offered: C or F

The Airway Skills Lab Course is intended for licensed EMTs. While some procedures will be at the ALS level, BLS practitioners will be allowed to practice the skills and learn how to support an ALS Provider who is performing the advanced skills. Course topics will include the review of the anatomy of the human airway and exploration of the levels of life support maneuvers needed to initiate and secure a patient airway. Students will practice on both mannequins and on realistic animal analogs for the human airway. Use of CPAP/BiPAP, surgical airways, and ventilators will also be included in the course. *Pairs well with: EMS Initial Incident Command, Rope Operations for EMS.*

REGISTRATION FEE	Before May 10	After May 10
	\$200	\$220

BASIC TACTICS AND STRATEGY

4 Hours | Sessions Offered: B or D or F

The Basic Tactics and Strategy Course is designed for the newer firefighter who is responsible for making decisions on the fireground. Course topics will address size and initial action plans based on conditions, safety, fire behavior, building construction, engine company and truck company operations, and apparatus positioning. *Pairs well with: Fire Behavior and Smoke, First-In Officer, Leadership Development and Decision Making for Fire Officers.*

REGISTRATION FEE	Before May 10	After May 10
	\$80	\$100

DOWN AND DIRTY HYDRAULICS

4 Hours | Session D

The Down and Dirty Hydraulics Course is geared toward firefighters new to pump operations. The course will cover basic concepts on how to calculate hoseline pressures for a variety of hose sizes. Students will gain an understanding of why proper discharge pressure is critical for correct flow. *Pairs well with: Basic Pump Operations.*

REGISTRATION FEE	Before May 10	After May 10
	\$70	\$90

EMS INITIAL INCIDENT COMMAND

4 Hours | Sessions Offered: B or E

This course is intended for all levels of EMS responders who may encounter a major EMS Incident (MEI) or MCI and have responsibility for initiating the ICS functions at an incident. Course topics include an overview of the Incident Command System (ICS), the implementation of the command system including size up and establishing command, conducting triage, and establishing EMS branches within the system. Branches may include treatment, transportation, staging, and logistics and the roles and responsibilities of each branch. The course includes table top exercises and provides opportunities to practice implementing and operating within the ICS. *Pairs well with: Rope Operations for EMS, Basic Auto Extrication, Airway Skills Lab.*

REGISTRATION FEE	Before May 10	After May 10
	\$150	\$170

FIRE BEHAVIOR AND SMOKE

4 Hours | Sessions Offered: A or C or E

The Fire Behavior and Smoke Course is a solid introduction to fire science. The course will address how fires grow and spread and ways to recognize and anticipate fire behavior. Topics will include using the size up of reading smoke to dictate tactical decisions and using fire behavior to decide on ventilation and suppression tactics during coordinated attacks. *Pairs well with: Basic Tactics and Strategy, First-In Officer, Coordinated Fire Attack.*

REGISTRATION FEE	Before May 10	After May 10
	\$80	\$100

FIREFIGHTING TOOLS WHAT YOU NEED TO KNOW

4 Hours | Sessions Offered: A or C or E

The Firefighting Tools What You Need To Know Course is designed for students interested in learning about effective fireground tool usage and maintenance. Class discussions will be interactive and address the tips and tricks of the trade. Experienced instructors will focus on tool usage, cleaning, maintenance, and best practices. *NFPA compliant personal protective equipment is required. Pairs well with: Roof Operations, SCBA, Coordinated Fire Attack, Combatting Single Family Dwelling Fires.*

REGISTRATION FEE	Before May 10	After May 10
	\$80	\$100

FORCIBLE ENTRY

4 Hours | Sessions Offered: B or E

The Forcible Entry Course will challenge all skill levels. The course will address the techniques needed to safely and effectively perform forcible entry. Hands-on drills will include identification of types of doors and locks, tool and equipment usage for inward and outward swinging doors. Students will develop their skills on state-of-the-art training props. *NFPA compliant personal protective equipment and ear protection is required. Pairs well with: Firefighting Tools What You Need To Know, Roof Operations, Coordinated Fire Attack, Fire Behavior and Smoke.*

REGISTRATION FEE	Before May 10	After May 10
	\$100	\$120

ROOF OPERATIONS

4 Hours | Sessions Offered: A or C or D or E

The Roof Operations Course is ideal for all skill levels. The course will address vertical ventilation techniques and basic tool usage for roof operations. Students will develop skills on the state-of-the-art flat and pitch roof props. *NFPA compliant personal protective equipment and ear protection is required. Pairs well with: Forcible Entry, Search Techniques for the Fireground, Firefighting Tools What You Need To Know.*

REGISTRATION FEE	Before May 10	After May 10
	\$100	\$120

ADDITIONAL INFORMATION:

A maximum of 24 hours of instruction is available to each student during Fire College. Attendance certificates are available. Students must attend courses in their entirety in order to receive an attendance certificate.

IFSI has applied to the Illinois Department of Public Health (IDPH) for EMS Continuing Education Units (CEUs) in selected classes. If awarded, EMS CEU Certificates will be issued along with attendance certificates.

Overnight lodging and storage of the gear is the responsibility of the student. No overnight storage locations will be available on the IFSI training grounds.

Event parking will be available free of charge in a University of Illinois lot. Shuttle service between the designated parking location and the IFSI training grounds is available for the duration of the four-day program. Confirmation emails will include complete parking details.

EQUIPMENT NEEDS AND SAFETY:

Complete NFPA compliant personal protective clothing and SCBA is required for many Fire College courses. Check individual course descriptions for a list of required safety clothing and equipment.

SCBA bottles must have a current hydrostatic test date. Outdated hydrostatic dated bottles will not be allowed in Fire College courses.

Fire College offers students the opportunity for repetitive practice of skills. Therefore, students must supply their own individual equipment. Sharing is not allowed. Loaner protective clothing, equipment and SCBA will not be available. Additionally, IFSI will not provide repair services for SCBA. Students are encouraged to bring backup gear to be fully prepared.

All students must be clean-shaven if participating in a live fire class. Facial hair that crosses the jaw line is not permitted in courses where a breathing apparatus will be used. **No exceptions will be made to this policy.**

Students participating in hands-on and/or live fire classes must wear shirts with sleeves and long pants. It is highly recommended that students wear long sleeves and cotton blend workpants for maximum comfort and safety.

REGISTRATION DETAILS:

Register online at WWW.FSI.ILLINOIS.EDU

Online registrations are immediately timestamped upon submission. Course assignments are based on the date and time registration materials are received. Take advantage of the immediate electronic timestamp.

Or complete the registration form and send to:

MAIL: IFSI Fire College Registration
11 Gerty Dr
Champaign IL 61820

FAX: (217) 244-6790

EMAIL: jbeccue@illinois.edu

Registration forms require chief or training officer signatures regardless of method of registration.

Registration confirmation and event details will be emailed to registered students on the following dates: MAY 4, MAY 18, and JUNE 1.

POLICIES:

All registrations will be billed upon completion of Fire College. Students must designate if the department or student is responsible for registration fees. Any discrepancies in billing **MUST** be submitted in writing to Jodi Beccue, Director of Class Support, prior to September 21, 2018. Any bills not disputed by this date will be considered correct and owed by the registrant.

Students must check in prior to the assigned course start times. Check in and onsite registration will be located in the IFSI Learning Resource and Research Center. A photo ID with date of birth is required at the time of check in. Check in materials will not be released to a proxy, regardless of relationship, department or rank.

Enrollment substitutions are allowed but must be made in advance of the course start times. Contact Jodi Beccue at jbeccue@illinois.edu for advance substitutions. Onsite substitutions are allowed but completed registration forms are required for substitute participants.

Cancellations must be made in writing (email, fax, or US mail) prior to 5:00pm on May 18, 2018. Failure to cancel by this deadline will result in full fees being billed. Phone cancellations are not accepted. Send cancellations to:

MAIL: Fire College Cancellation
11 Gerty Dr
Champaign IL 61820

FAX: (217) 244-6790

EMAIL: jbeccue@illinois.edu



94TH ANNUAL FIRE COLLEGE

JUNE 7, 2018 - JUNE 10, 2018
CHAMPAIGN

ILLINOIS FIRE SERVICE INSTITUTE

11 Gerty Drive
Champaign, IL 61820

(217) 333-3800
www.fsi.illinois.edu

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REGISTER ONLINE AT WWW.FSI.ILLINOIS.EDU

PLEASE NOTE: Online registrations are immediately timestamped upon submission. Course assignments are based on the date and time registration materials are received. We encourage students to take advantage of the immediate electronic timestamp and register online. You can also register by completing the enclosed form and faxing to 217.244.6790 or mailing to the Illinois Fire Service Institute. If missing, the form can be downloaded from the IFSI web site.