

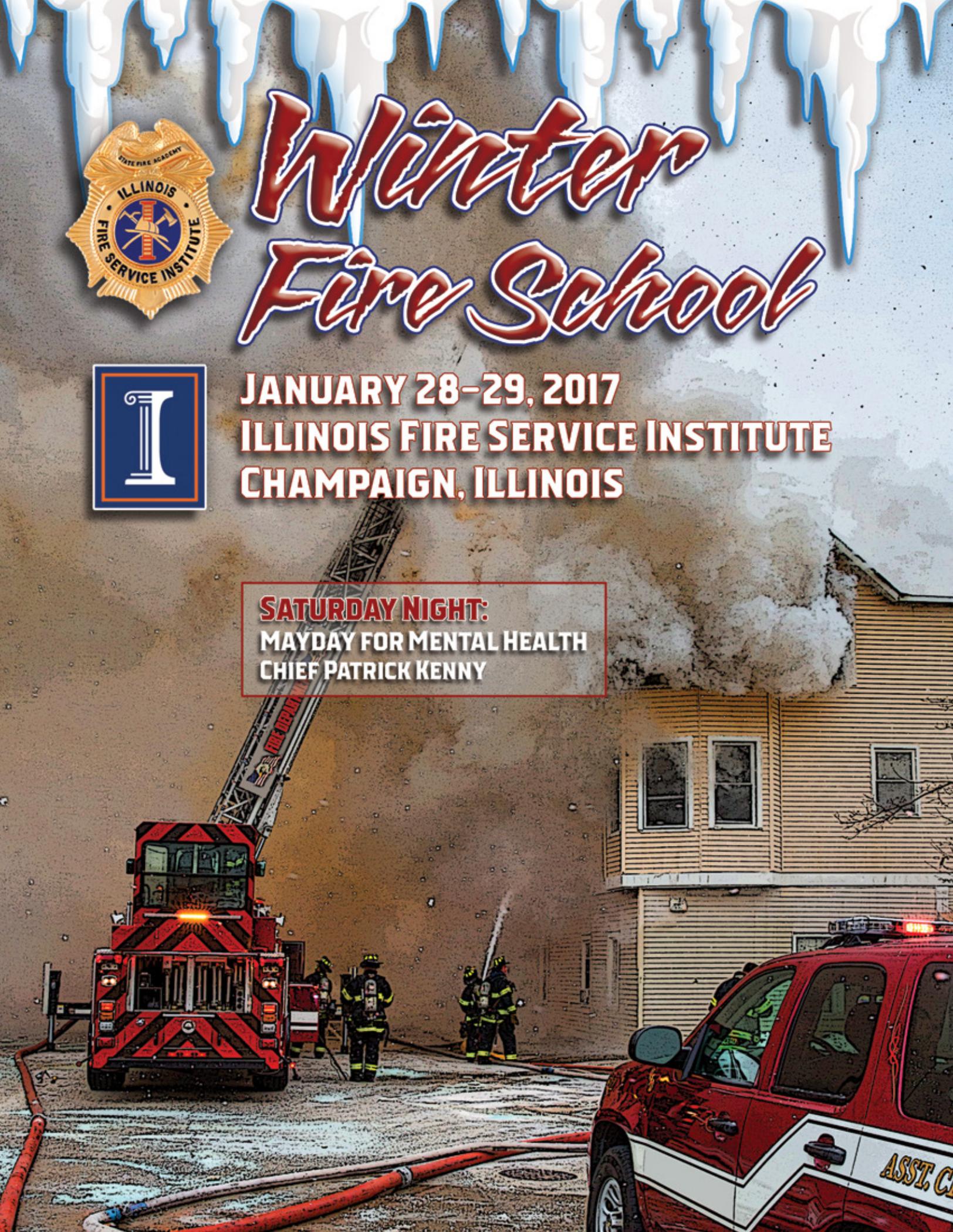


Winter Fire School



JANUARY 28-29, 2017
ILLINOIS FIRE SERVICE INSTITUTE
CHAMPAIGN, ILLINOIS

SATURDAY NIGHT:
MAYDAY FOR MENTAL HEALTH
CHIEF PATRICK KENNY



CALLING ALL FIRE SERVICE PROFESSIONALS!

Looking to enhance your fire service skills? Enroll in Winter Fire School to fine tune your training. Take up to three of these four-hour classes and learn about each subject matter from our knowledgeable and dynamic instructors.

AT YOUR REQUEST: MORE HANDS-ON CLASSES

Red = hands-on classes Blue = classroom classes



BASIC ENGINE COMPANY OPERATIONS

4 hours (3 sessions) – Enrollment limited to 25 per session /
Early bird registration fee \$65 through January 14 /
\$85 registration fee after January 14 / Saturday 8am – noon,
Saturday 1pm – 5pm, OR Sunday 8am - noon

In this course, firefighters and officers can either sharpen their fireground skills or learn new ones. From hose line advancement and searching from a line to ventilation and getting water to the fire, all fireground tasks will be covered during the session. Students work in large and small companies to test their skills in different operations scenarios in smoke and heat conditions, as well as learn about the different department roles and how they get the job done. **Full personal protective equipment and SCBA is required.**



BASIC TRUCK COMPANY OPERATIONS

4 hours (3 sessions) – Enrollment limited to 25 per session /
Early bird registration fee \$65 through January 14 /
\$85 registration fee after January 14 / Saturday 8am – noon,
Saturday 1pm – 5pm, OR Sunday 8am - noon

This course is intended for firefighters seeking to improve their knowledge of truck company operations, regardless if their department has an aerial apparatus. Firefighters learn the

fundamental concepts of truck company operations, apparatus positioning, forcible entry, ground laddering considerations, Vent Enter Search (VES), search strategies and tactics, victim removal procedures, ventilation, and overhaul operations. **Full personal protective equipment and SCBA is required.**

SEARCH AND RESCUE

4 hours (3 sessions) – Enrollment limited to 25 per session /
Early bird registration fee \$65 through January 14 /
\$85 registration fee after January 14 / Saturday 8am – noon,
Saturday 1pm – 5pm, OR Sunday 8am - noon

This class is for students who may be involved in conducting primary and secondary searches of single-family and multi-family structures. This class focuses on the primary search, secondary search and final searches, as well as Vent Enter Search (VES) techniques. Students also spend time learning and practicing the critical component of victim removal procedures. Every student is encouraged to develop and refine this skill set that will prove invaluable for the rest of their career. **Full personal protective equipment and SCBA is required.**

FORCIBLE ENTRY

4 hours (3 sessions) – Enrollment limited to 25 per session /
Early bird registration fee \$65 through January 14 /
\$85 registration fee after January 14 / Saturday 8am – noon,
Saturday 1pm – 5pm, OR Sunday 8am - noon

Forcible entry is one of the most essential duties a fire fighter needs to perform effectively on the fireground. This course will begin with a one-hour presentation where participants learn the training and techniques needed to safely and effectively perform forcible entry. Participants also learn to identify various types of doors and locks that may be encountered on the fireground and how to gain entry through them. Residential and commercial doors are discussed, along with the types of tools and equipment needed to force inward and outward swinging doors. Following the presentation, are three hours of hands-on training where participants will actually force inward and outward swinging doors. Whether you are a new recruit or the most senior member of your department, this course is for you. **Full personal protective equipment required.**

ELEVATOR, WINDOW AND DOOR FRAME ANCHORING SYSTEM FOR ROPE RESCUE

8 hours (1 session) – Enrollment limited to 18 / Early bird registration fee \$300 through January 14 / \$320 registration fee after January 14 / Saturday 8am – 5pm

With newly-developed equipment from PARATECH, IFSI developed this innovative anchoring technique where the main focus is structural integrity. The class engages students to assemble a non-destructive anchoring system for windows and doors that provide access to pits and elevator shafts. Students will apply safety rules for elevator shaft entry that include lock out/tag out procedures and air quality monitoring and ventilation. Students review the forces applied to the system so that forces applied to the anchoring system do not exceed the rated working capacity of the rope rescue equipment and struts. This system uses manufactured struts built by PARATECH to create an elevated leading edge anchoring system to apply rope rescue equipment to raise and lower rescuers and victims.



DERAILMENT MANAGEMENT FOR THE FIRST RESPONDER

4 hours (3 sessions) – Enrollment limited to 50 per session / Early bird registration fee \$30 through January 14 / \$50 registration fee after January 14 / Saturday 8am – noon, Saturday 1pm – 5pm, OR Sunday 8am - noon

The railcar derailed. Now what? This course covers all aspects of derailment management – from the incipient stages to demobilization. Students get a better understanding for what happens in the early stages of a derailment response and how to deal with the many challenges facing them. Students explore everything from information gathering to decision making – from scene size up to resource management, communication, and strategy. **Turn out gear is required for this class for the live-burn portion. A portion of the class fees are courtesy of Canadian Pacific Railroad.**



POPULAR FIRE COLLEGE CLASS COMES TO WINTER FIRE SCHOOL

ACTIVE SHOOTER TRAINING FOR EMS

One 12-hour session – Enrollment limited to 25 / Early bird registration fee \$250 through January 14 / \$270 registration fee after January 14 / Saturday 8am – 5pm, AND Sunday 8am - noon

Are you ready to serve victims of an active shooter? This 12-hour EMS-based class focuses on triage of patients involved in an active shooter event. The class is being held in conjunction with the University of Illinois Police Department, members of the Orland Park Fire Protection District and the Illinois Fire Service Institute. The first four hours focuses on bandaging, chest seals, tourniquet and other trauma care skills. The second four hours focuses on law enforcement movement within a warm zone and the importance of communications between those first responders and EMS teams. The final four hours takes what is learned and applies it to a full-scale, real-time exercise. The class is built especially for first responders, EMTs and Paramedics.

MODERN DAY BUILDING CONSTRUCTION – INSTRUCTORS: TOM TULIPANO & MIKE LOPINA

4 hours (3 sessions) – Enrollment limited to 50 / Early bird registration fee \$30 through January 14 / \$50 registration fee after January 14 / Saturday 8am – noon, Saturday 1pm – 5pm, OR Sunday 8am - noon

Not all buildings are created equal. This class is designed to give the firefighters and officers the tools they need to recognize all the types of building construction and how fire behavior affects each type. Also included is an in-depth look at the dangers of engineered lightweight components and new building materials. Emphasis is also placed on fireground communications and proper size-up of conditions.

BASIC PUMPS & DIRTY HYDRAULICS

4 hours (3 sessions) – Enrollment limited to 50 / Early bird registration fee \$30 through January 14 / \$50 registration fee after January 14 / Saturday 8am – noon, Saturday 1pm – 5pm, OR Sunday 8am - noon

Are you math-o-phobic? Can't make heads or tails out of hydraulic formulas or calculations? This course is for you! Spend some time and really learn how to do hydraulics, down and dirty, so you can do them in the field where it really counts! This program is designed to ease the fear and confusion so often accompanying the required hydraulics problems on today's fireground. This classroom session takes the theory of pump operation and creates a practical application for firefighters to calculate simple formulas for proper fire apparatus pump pressures. Once completed, students are able to generate safe and effective fire streams for single pumper operations, as well as more complicated multi-unit, supply, relay, and fire attack operations.

FIREGROUND SIMULATIONS FOR FIRE OFFICERS

4 hours (3 sessions) – Enrollment limited to 25 / Early bird registration fee \$45 through January 14 / \$65 registration fee after January 14 / Saturday 8am – noon, Saturday 1pm – 5pm, OR Sunday 8am - noon

As a Fire Officer your ability to make rapid decisions at emergency scenes is essential to operational success and the safety of your firefighters. This course provides Fire Officers the opportunity to develop critical fireground skills such as: communication, size-up, rapid decision making, incident command, along with development of an incident action plan.

This highly-interactive course utilizes technology to simulate real fireground operations with multiple companies working and viewing different parts of the incident, while having to communicate their thoughts and actions. Students have the opportunity to serve as Company Officers and Incident Commanders during multiple scenarios and simulated exercises.

Join us as we provide highly-interactive simulated exercises to help you gain the real-world experience used by Fire Officers in the Recognition Primed Decision Making model.

INTRODUCTION TO WILDLAND FIRE BEHAVIOR

4 hours (3 sessions) – Enrollment limited to 25 / Early bird registration fee \$30 through January 14 / \$50 registration fee after January 14 / Saturday 8am – noon, Saturday 1pm – 5pm, OR Sunday 8am - noon

This course introduces the factors influencing the fire environment elements that drive fire behavior during ground cover fires. The class examines how these elements influence tactical and safety decision making on the fireground.

SATURDAY NIGHT FEATURE 7:00 PM



Mayday for Mental Health – Chief Patrick Kenny

There is little doubt that the fire service is a stressful occupation. Chief Patrick Kenny's presentation helps firefighters realize the need for individual self-examination. And then takes them further to reflect on what tools are available organization-wide to deal with the very real challenge of mental health.

Chief Kenny delivers a very personal perspective as a Fire Chief amid the turmoil that naturally evolves from trying to maintain the "super" image as the department leader versus the father who is struggling to keep his son alive. His presentation relates how the Fire Service regards mental health disease - not as a disease - but rather a character deficiency.

Admission fee included with Winter Fire School registration. There is a \$20 fee accepted at the door for non-Winter Fire School students. Proceeds to support firefighter training.

Winter Fire School

WINTER FIRE SCHOOL

8 am – 5 pm Saturday, January 28, 2017

8 am – noon Sunday, January 29, 2017

Illinois Fire Service Institute

11 Gerty Drive
Champaign, Illinois

HOTEL ACCOMMODATIONS

There are more than 35 hotels in Champaign-Urbana from which to choose. A complete list can be accessed through the IFSI web site at www.fsi.illinois.edu under ABOUT.

REGISTRATION CHECK-IN AT IFSI'S LEARNING RESOURCE AND RESEARCH CENTER

Saturday: 6:30 am – 8 am. *You must pick up your registration packet before proceeding to class. Photo ID required that shows your date of birth.*

REGISTER ONLINE AFTER NOVEMBER 2, 2016

www.fsi.illinois.edu

or use the enclosed registration form and fax to 217-244-6790 or mail to Illinois Fire Service Institute, 11 Gerty Drive, Champaign IL 61820. If the registration form is missing, you can download a copy from the IFSI web site.

IMPORTANT DATES

- Email confirmations sent: January 9, 2017
- Last day to cancel without penalty: January 9, 2017
- Last day for early bird registration fee: January 14, 2017
- Registration fee increases for each class by \$20: January 15, 2017
- Last day to advance register: January 15, 2017
- Walk-in registrations on January 28 will be accepted.

CLASS SCHEDULE

Each class is scheduled to take place three times in four-hour increments (except Elevator, Window and Door Frame Anchoring System for Rope Rescue and Active Shooter Training) during the 12 hours of Winter Fire School. Saturday and Sunday lunch are on your own.

Saturday: 8 am – Noon

AND

Saturday: 1 pm – 5 pm

PLUS

Saturday: 7 pm – Special presentation

AND

Sunday: 8 am – Noon



ILLINOIS FIRE SERVICE INSTITUTE

11 Gerty Drive
Champaign, IL 61820
217/333-3800
Fax: 217/244-6790

www.fsi.illinois.edu

