The Explorer-Cadet "Hands On Training" Fire School will be held at the Illinois Fire Service Institute's facilities in Champaign, Illinois. PRE-REGISTRATION IS REQUIRED. NO WALK-INS ALLOWED.

#### Fee to attend:

Youth \$300 Adult Supervisors \$200 (includes 3-nights dorm lodging and breakfast on Fri/ Sat/Sun and dinner on Thurs/Fri/Sat)\*

# If you will not stay at the dorms, deduct \$75 per person registration.

On-campus, dormitory lodging includes double occupancy with breakfast and dinner. Reservations for on-campus housing and meals must be made before June 15, 2016. Please mark your choice on the registration form. **The lodging option is not available after June 15**.

**\*NOTE** If you stay at the dorms on Wednesday and/or Sunday, you will be charged for the extra lodging and meals. Call University housing at 217/333-1766 to arrange.

**Lunch is not provided on any days** (at the dorms or on training ground). On Friday and Saturday, a 90-minute lunch break is provided to leave campus to eat off site, or you can bring a lunch to eat on the grounds.

**Cancellation Policy** Cancellations must be in writing *and* received by IFSI by June 17, 2016. NO phone cancellations accepted. All cancellations after June 17, 2016 will be reviewed on a case-by-case basis and are subject to be invoiced the full amount.

**Substitution Policy**: Substitutions can be made in writing or at on-site check-in. 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 and the parent or guardian (if the student is under 18). The new form can be mailed, faxed in advance or presented at check in.

Reservations accepted up through June 17, 2016 or when **maximum number of students reaches 250**. Chaperones are limited to 100 participants. For registrations after June 17, call Terri Hopper at 217-244-7131.

#### Payment options - indicate on registration form

One check per organization
 Invoice to department
 Credit card: 217-244-7131

# Schedule at a Glance

Friday, June 17, 2016 deadline to register and reserve dorm lodging
Thursday, July 7, 2016
8am – Noon: Check-in at IFSI
12:30pm: Opening ceremony at IFSI
Thursday, July 7 1pm-5 pm: training
Friday, July 8 8am-5pm: training
Friday, July 8 7pm - 10pm Fire Dynamics Roundtable
Saturday, July 9 8am-5pm: training
Saturday, July 9 7pm Waterball/Waterbarrel competition
Sunday, July 10 8am-noon: training
Note: Friday and Saturday - there is a 90-min-

ute break for lunch on your own.

# Questions? Tom Scheu Office: 217-265-9212 Email: tscheu@illinois.edu

Illinois Fire Service institute 11 Gerty Drive Champaign IL 61820 800-437-5819 217-333-3800 www.fsi.illinois.edu

# Illinois Fire Service Institute Explorer-Cadet "Hands On Training" Fire School



# Thursday-Sunday July 7-10, 2016

**New this year** Rope rescue/rapelling class Waterball and Waterbarrel competition Friday Night Forum

#### **IMPORTANT DATES**

April 1 - registration opens June 1- first email confirmation sent to advisor and participants June 17 - last day to advance register July 1- last email confirmation sent



### The 2016 Explorer/Cadet School brings back the

*popular format.* All cadets have the opportunity to participate in live-fire "hands-on-training" and will choose their program. **Mark your choice on the registration** *form for Basic, Advanced, Cadet Officer or Rope Rescue.* 

□ Basic Skills Program (limited to 100)

Provides a basic understanding of equipment and tactics for:

- Structural firefighting
- Auto extrication
- EMS
- Ropes and knots

Advanced Skills Program (limited to 100) Provides a basic understanding of and competent use of equipment and tactics for:

- Structural firefighting
- Auto extrication
- EMS
- Ropes and knots

□ Cadet Officer Program (limited to 20) Teaches leadership and company management and is designed to help the Cadet Officer gain the knowledge and practical skills to lead a fire company. Fireground responsibilities include:

- Leadership/teamwork
- Career Preparation
- Structural firefighting
- Auto extrication
- EMS
- Ropes and knots

## **Rope Rescue Training** (limited to 30)

Two 12-hour sessions are offered and focus on:

- Safety, knots, haul systems
- Rappelling
- Self-rescue, high line
- See PPE requirements under Rope Rescue Training

Note: If you register for Rope Rescue Training, you are also registered in Advanced Skills Program for the remaining 12 hours.

After Explorer-Cadet "Hands On Training" Fire School, certificates can be downloaded from the IFSI web site for all classes where the students participated in the entire class. The Fire Cadet Explorers Program has been designed to provide students with the opportunity to get hands-on experience and knowledge of today's fire service.

# **Activity Descriptions**

**Basic Skills Program:** This program introduces students to the fire service experience at the basic level. It is recommended for first-time attendees.

**Advanced Skills Program:** This track provides a more complex training experience than that of the Basic program and adds the challenge of decision-making and multi-task assignments under challenging live-fire conditions.

**Cadet Officer Program:** This program tasks the experienced cadet with the demanding responsibility of a fire officer on the fireground. Students will be placed in a fast-paced learning environment that will require them to lead other cadets into the ever-changing situations on the fireground during a coordinated fire attack.

**Rope Rescue Training** is new this year and requires special PPE of over the ankle lace-up boots and sturdy all leather gloves. There is a 30 student maximum per session. This session has a 3-to-1 student to instructor ratio. Since you will spend your other 12 hours in the Advanced Skills Program, make sure you bring full firefighter PPE and SCBA.

**Friday Night Fire Dynamics Forum** is delivered by Dr. Gavin Horn, IFSI's Director of Research. In this program, students watch and learn how fire reacts differently under varying environments – air, materials, and other factors.

**Waterball and Waterbarrel** competitions are double elimination. Once you lose in one competition, you move to the other.

Group equipment trailers MUST be left on the grounds at the Illinois Fire Service Institute. Vehicles may be left on site, as needed. Daily paid parking is available at the dormitory.

Accepted ages for Explorers, Cadets and Junior Firefighters are 15 - 20, prior to July 7, 2016.

### **Required equipment**

All students and participating adults must supply their own fitted turn-out gear, ear plugs and safety glasses or goggles *and* self-contained breathing apparatus with mask. Cylinders must be within hydrostatic test date. *Out-of-date cylinders will not be filled.* 

Additional clothing for multiple drills in a very dirty environment and knee-pads for staying low on a hard, rough floor are a MUST. Short pants and sleeveless shirts will <u>not</u> be permitted under PPE.

#### 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 this criteria will result in the student being barred from participation in their chosen class.

#### **Off-site requirements**

Class participants staying at the dormitory will need the typical toiletry items, personal medications, and extra towels. Beach footwear or flip-flops are encouraged. Bedding is provided.

### Conduct

Remember, you are representing your family, your community and your fire department. Inappropriate conduct will be cause for dismissal with no appeal. This applies for both cadets and sponsors – both on and off-site. **You will be required to sign the Code of Conduct.** 

#### **Additional Requirements**

Drills are physically demanding. Each youth member, supervisor and adult chaperone participating in drills must have on record (at their local fire department):

- an up-to-date fitness physical as mandated by IDOL (OSHA) & AHJ
- an up-to-date SCBA Fit Test as mandated by IDOL (OSHA) & AHJ

If you need help with the IDOL, the IFSI library can help by calling 217-333-8925. Anyone with a medical condition that will affect their participation is strongly urged to consult a physician before registering.

Two chaperones are required for every group. All coed groups must have a female chaperone staying in the dorms. All chaperones must be 21 or older.

Each organization's chaperone(s)/adult supervisors will supervise their group on and off the campus and are expected to abide by the Code of Conduct provided.