



# 2023 Southeastern Kentucky Firefighters Association Fire School

October 6-8, 2023

SCC – London Campus

100 University Drive

London, KY 40741

# **2023 SKFA Fire School Schedule of Events**

# **Friday**

# October 6, 2022

12:00 noon Registration Opens – Building #3

1:00 pm Flashover & EMT Con Ed classes begin

5:00 pm – 6:00 pm Dinner/Break (on your own)

6:00 pm – 10:00 pm Classes In Session (evening classes begin)

# Saturday

# October 7, 2022

7:30 am Registration Opens – Building #3

8:30 am – 5:00 pm Classes in Session

# Sunday

## October 8, 2022

8:00 am Registration Opens – Building #3

8:30 am – 5:00 pm Classes in Session

Class Number	Class Name	Hours	Friday Saturday Sunday	Code
	Flack aven Bananitian	0	*110	FC40000 /FC44000
010	Flashover Recognition LIVE FIRE	8	*1p-10p	FC40000/FC41000
020	EMT Con Ed I & II	4	*1p-10p	Various
030	Wildland Awareness	4	*6p-10p	FC30000
040	Swift Water Awareness	4	*6p-10p	Q0005
050	CPR/AED	4	*6p-10p	P0001
060	Basic Firefighting I	4	*6p-10p	Various
070	Grant Writing 101	4	*6p-10p	110000
100	EMT Con Ed III	8	*	Various
105	Basic Firefighting II	8	*	Various
110	Firefighter Survival	8	*	FC10000/FC11000
115	Hard to Get I	8	*	Various
120	Bobtail LPG LIVE FIRE	8	*	M0004
125	Vehicle Extrication	8	*	Q0001
130	Legal Consideration for FD's	8	*	AA0000
135	The Art of Reading Smoke	8	*	D0000
140	Firefighter Rescue	8	*	FC20000/FC21000
145	EMT Con Ed IV	8	*	Various
150	Hard to Get II	8	*	Various
155	Basic Firefighting III	8	*	Various
160	Structural Firefighting LIVE FIRE (Fireblast)	8	*	M0001
165	Low Angle Rescue	8	*	Q0007
170	Grain Bin Rescue	8	*	Q0006
200	Pumping like it's 2023	16	* *	Z0000
210	Incident Safety Officer (NFA)	16	* *	AA0000

#### **One Day Classes**

#### 010 Flashover Recognition & Survival

FC40000 (with prop & live fire)

This 8 hour course is designed to train firefighters to recognize the signs, and to escape an impending Flashover. A flashover situation is a very serious life threatening event that could result in injury and/or loss of life to firefighters who encounter this dynamic fire situation. Students will be taught how to read smoke, utilize thermal imaging devices, as well as basic instincts to detect and escape a Flashover. This course is a mixture of classroom/lecture, as well as hands-on training utilizing a live-fire Flashover Recognition training prop.

Prerequisite: Completion of NFPA 1403 required components prior to enrolling; Live Fire Course Competency Form is required.

**OSHA 1910.134** (No Facial Hair impeding the seal of the facepiece)

020 EMT Con-Ed I & II Various

1pm-5pm (Electives-Various Topics). 6pm-10pm (Disaster Management, LZ, Preparatory)

**Lead Instructor: PHI Aeromedical** 

#### **030 Kentucky Wildland- Awareness**

FC30000

This course is the Fire Commission's mandatory 4-hour introduction to Wildland Firefighting. This course covers the minimum training required for certification as a firefighter in Kentucky. This course will consist of classroom/lecture only.

#### **040 Swift Water Awareness**

Q0005

This class teaches all the knowledge and skills required to perform at the awareness level which is designed for responders to acquire the skills necessary to recognize and support a swift water incident. It also provides an overview of specific rescue situations and precautions that responders should utilize on scene of a swift water incident.

050 CPR/AED P0001

In this course, students will learn how to recognize a life-threatening emergency, how to provide basic life support, the proper use of an AED and what to do in case of an airway obstruction or choking.

#### 060 Basic Firefighting I

D0000 (3 hrs.) F0000 (1 hr.)

This course will cover four of the recommended twenty hours of training for new firefighters and enhance the knowledge of the veteran firefighter. It will consist of one hour of Personal Protective Equipment and three hours of Fire Behavior.

Equipment needed: Full turnout gear, including SCBA.

#### 070 Grant Writing 101

110000

Budget constraints are tough on many Fire Departments in today's society. In this course, students will learn about and discuss the different Grant avenues that are available for your agency. The instructor will also discuss key points that will help increase the chance of your grant being successful.

Lead Instructor: Derrick Hall, Kentucky Fire Commission

#### 100 EMT Con-Ed II

P0010 (4 hrs.) P0008 (2 hrs.) P0012 (1 hr.) P0013 (1 hr.)

Topics covered on this day will include 4 hours of Medical, 2 hours of Airway, and 1 hour each of OB/GYN & Pediatrics.

**Lead Instructor: PHI Areomedical** 

#### 105 Basic Firefighting II

F0000 (2 hrs.) G0000 (3 hrs.) J0000 (3 hr.)

This course will cover eight of the recommended twenty hours of training for new firefighters and enhance the knowledge of the veteran firefighter. It will consist of 2 hours of Personal Protective Equipment, 3 hours of Forcible Entry and 3 hours of Ladders.

Equipment needed: Full turnout gear, including SCBA.

110 Firefighter Survival

FC10000

This course will demonstrate different techniques a firefighter can use when the primary escape route becomes blocked or if caught in a rapidly deteriorating situation. Techniques will emphasize self- rescue using tools regularly carried by or available to the firefighter.

**Equipment Needed: Full turnout gear** 

#### 115 Hard to Get I

W0000 (3 hrs.) C0000 (2 hrs.) X0000 (3 hrs.)

This course is designed to assist the firefighter that is almost certified but lacks just a few hours that are "hard-to-get". It will consist of 3 hours of Aircraft, 2 hours of Communications & 3 hours of Emergency/Disaster Planning.

#### 120 Bobtail 100 LPG LIVE FIRE

M0004

This is a LIVE-FIRE, HANDS-ON course that helps the firefighter make informed decisions concerning propane emergencies. The Bobtail Propane Prop & the Residential Prop will be utilized.

Equipment Needed: Full turnout gear and SCBA and spare cylinder. All turnout gear must be NFPA compliant with no component older than 10 years. Students will not be allowed to participate if the instructor(s) find that the gear is not NFPA compliant or otherwise poses a hazard.

Prerequisite: Completion of NFPA 1403 required components prior to enrolling; Live Fire Course Competency Form is required. OSHA 1910.134 (No Facial Hair impeding the seal of the facepiece)

**Instructors: State Fire Rescue Training District 13** 

125 Vehicle Extrication Q0001

This course is designed to educate the rescuer on the proper techniques of vehicle extrication. Topics covered will include safety, scene size-up &preparation, stabilization, new car designs & features, as well as various types of patient extrication techniques. This will be a strictly hands-on course where students will learn and practice the most up-to-date techniques for patient disentanglement, dashboard displacement, incident management & scene safety.

Equipment Needed: Helmet, eye protection, extrication jumpsuit/turnout gear, gloves & boots.

This course will cover the legalities of the Fire Service. In this course, topics such as fire scene control, boundaries and liabilities, and new fire laws changing in today's world. There will be reference to KRS 75, KRS 273 CVFD, & KRS 95. There will be personal stories from Fire Chiefs who have served prison time, and coverage in Firefighter gun rights and KY child protection laws. A round table discussion for legal questions and answers will also take place.

#### 135 The Art of Reading Smoke

D0000

Today's structure fires are more dangerous than ever before. Lightweight construction, low-mass synthetics, and open space floorplans have created a perfect storm for rapid, prolific fire growth and extreme behavior. It is imperative for firefighters of all ranks and experience levels to be prepared for this new battle. The Art of Reading Smoke provides the knowledge necessary for first-arriving firefighters, officers, and chief officers to determine the fire's location, progression, and future "from the seat" before seeing any flame. This knowledge ensures that the correct tactics are implemented for the best possible outcome.

#### **140 Firefighter Rescue**

FC20000

This course will concentrate on safely removing a trapped or unconscious firefighter from a burning structure. Students will review OSHA requirements for "2 in – 2 out" and discuss how to set up a rapid intervention team. This course and course 105 FF Survival meet the requirements for FRS 2052 in the KCTCS Fire/Rescue Science Technology AAS Degree Program.

Equipment Needed: Full turnout gear, including SCBA.

#### 145 EMT Con-Ed IV

P0009 (3 hrs.) P0011 (4 hrs.) P0000 (1 hr.)

Topics covered on this day will include 3 hours of Patient Assessment, 4 hours of Trauma, and 1 hour of an elective.

**Lead Instructor: PHI Aeromedical** 

#### 150 Hard to Get II

Y0000 (3 hrs.) S0000 (3 hrs.) and I0000 (2 hrs.)

This course is designed to assist the firefighter that is almost certified but lacks just a few hours that are "hard-to-get". It will consist of 3 hours of Cause & Origin/Fire Investigation, 3 hours of Fire Protection Systems (Alarms and Sprinklers) & 2 hours of Ropes-Basic.

#### 155 Basic Firefighting III

This course will cover eight of the recommended twenty hours of training for new firefighters and enhance the knowledge of the veteran firefighter. It will consist of 2 hours of Safety, 3 hours of Fire Hose Nozzles & Appliances and 3 hours of Loss Control (Salvage & Overhaul).

Equipment needed: Full turnout gear, including SCBA.

#### **160 Structural Firefighting LIVE FIRE (Fireblast)**

M0001

Fire Control, Fire Behavior, as well as Hose Handling Techniques for Structure Fires with hands on Fireblast prop. This LIVE FIRE Course will instruct students for at grade fires, below grade fires, as well as above grade fires. This will also cover ventilation for horizontal methods, as well as vertical. This is an all-day, hands-on course for the beginner and/or experienced firefighter who wishes to enhance their skills for routine, as well as some non-routine calls involving live fire. Structural Firefighting will require Live Fire Competency Forms from the student's perspective agency. No one under 18 years of age will be permitted to attend.

Equipment Needed: Full turnout gear and SCBA and spare cylinder. All turnout gear must be NFPA compliant with no component older than 10 years. Students will not be allowed to participate if the instructor(s) find that the gear is not NFPA compliant or otherwise poses a hazard.

Prerequisite: Completion of NFPA 1403 required components prior to enrolling; Live Fire Course Competency Form is required. OSHA 1910.134 (No Facial Hair impeding the seal of the facepiece) will be enforced by SFRT Instructors for anyone participating in the live burn.

165 Low Angle Rescue Q0007

Many rescues can be managed using basic rope skills and with a minimum of equipment. NFPA 1670 defines "Low Angle" as "an environment in which the load is predominantly supported by itself and not the rope rescue system (e.g., flat land or mild sloping surface." This course doesn't diminish the need for additional training but provides working knowledge and skills greater than "Awareness" level. This training does not include setting up full "Operations Level" high-angle rescue systems.

Equipment Needed: Student must furnish helmet with retention and suspension system meeting NFPA, UIAA, or NIOSH safety standards, clean leather gloves, and boots that provide adequate ankle support. Personal/agency harness and hardware are welcome pending inspection and approval of instructors.

Prerequisite: A firefighter's basic knowledge of ropes, knots and hitches is needed prior to arrival at class.

170 Grain Bin Rescue Q0006

This course is designed to help the firefighter/rescuer understand responding to farm emergencies. This course is designed to familiarize firefighters with special techniques required to successfully coordinate and execute an agricultural rescue. Topics are:

- Rural vs. urban farm accidents
- Common types of farm accidents and special challenges
- Understanding farm equipment mechanics
- Special situations when responding
- Management of farm related incidents
- Extrication and disentanglement techniques

Equipment Needed: Safety glasses or goggles, Structural or rescue protective clothing with hand and foot protection.

Prerequisites: This is a physically challenging course.

**Lead Instructor: John Dyehouse** 

#### **Two Day Classes**

#### 200 Pumping like it's 2023

**Z0000** 

Pumping like it's 2023 will cover up to date techniques and tools of the trade for pumping firetrucks in today's climate. This will cover topics such as PSI vs. GPM, Electronic Pump Controls, Mid Ship Pumps, Drafting, Static vs. Pressure, Pumping from a hydrant, Pumping to an Aerial and/or Master Stream Device, as well as many other topics related to pumping. This course is designed to bring firefighters up to date on new technologies for firetrucks. Students will leave this course with a clear understanding of various issues that could arise when pumping on the fireground, as well as ways to mitigate those issues to ensure success.

**Lead Instructor: Steve Barton** 

#### 210 Incident Safety Officer (NFA)

**AA0000** 

This 2-day course examines the Safety Officer's role at emergency responses. A specific focus on operations within an Incident Command System (ICS) as a Safety Officer is a main theme. Response to all-hazard types of situations will be emphasized.

**Lead Instructor: NFA Instructor** 

## \*REGISTRATION\*

#### **REGISTRATION IS ONLINE!**

Simply visit the SKFA website www.SKFA.us

For those who choose to register and pay by Check instead Credit Card,

Mail Check to: SKFA

PO Box 1891 London, KY 40743

Make check or money order payable to: SKFA (Southeastern KY FF Association)

Credit Card payment accepted with on-line registration.

For assistance with Online Registration: Contact Summer (Lewis) Vandy (SKFA Secretary)

skfa@skfa.us or 606-682-2536

REGISTRATION FEE: \$20.00 per person (for SKFA member departments)

\$30.00 per person (for non-SKFA members)

\$30.00 per person for all registrations paid at the school

Pre-registration: August 30, 2023 – September 13, 2023 (SKFA member

departments)

Online registration: September 14, 2023 – September 27, 2023

**Registration fee includes:** Full weekend of training with certificate(s) upon completion of class(s) and T-shirt for those with a **paid registration before pre-registration deadline**. Payment must be received to guarantee enrollment.

Mail registration form and fee to: SKFA

PO Box 1891

London, KY 40743

For further information, contact: Toll Free: 888-234-0100 Office: 606-862-0318

Area13@kctcs.edu

# Southeastern Kentucky Firefighters Association London Hotel Information



**Country Inn and Suites** 2035 KY-192 London, KY 40741 PH: 606-878-9900



Holiday Inn Express 506 Minton Dr London, KY 40741 PH: 606-862-0077



Hampton Inn London - North 200 Alamo Dr London, KY 40741 PH: 606-864-0011



Fairfield Inn and Suites by Marriott 201 Shiloh Dr London, KY 40741 PH: 606-389-5640