



Live Fire Training Operations Course

Course Description

NFPA 1403, Standard on Live Fire Training Evolutions in Structures involves specific requirements for pre-requisite training, evolution planning, development, implementation, supervision & management oversight, monitoring and records management of live fire training evolutions in acquired structures, training center burn buildings and exterior fire evolutions of a variety of types.

This course will provide students with an introduction to the necessary knowledge and tools to properly prepare and conduct live fire training evolutions. The course includes an in-depth analysis of NFPA 1403, addressing evolutions at acquired structures, traditional county or town training centers, gas fired training buildings and exterior props, vehicle fires and exterior class B fires.

The course is broken up into two parts, not to exceed a total of twenty-four (24) course hours. The first part of the training includes extensive classroom activities, including scenario-based learning, group problem-solving/planning, and lecture, culminating in a written examination. The second part of the training includes a live fire training practical where students can put into practice the knowledge learned during the classroom portion of the course. The course concludes with a post-evolution debriefing. The combination of classroom and practical activities allows participants to apply the knowledge of the applicable standards to live fire training activities.

Pre-requisites

- Ohio certification as a Fire Instructor or Assistant Fire Instructor
- Successful completion of the Ohio Live Fire Training Awareness Course

Certification

Successful course completion fulfills the live fire training course requirement for fire instructors and assistant fire instructors as set forth in the Ohio Administrative Code Rules 4765-21-03(C), 4765-21-05(J), 4765-21-07(B), 4765-21-08(B), 4765-21-09(B), and 4765-21-12(E).

Students successfully completing the course will be eligible to receive an Ohio Live Fire Instructor credential through the Ohio Emergency Medical Services (OEMS).

Contact Time

Lecture (Face-to-Face): 8 hours

Live fire training practical activities: 16 hours

Attendance Policy

100% attendance required with no make-up opportunities

Additional Materials

- Textbook: Live Fire Training Principles and Practice, Jones & Bartlett Learning
- Provided by instructors
 - Florida Hand-outs
 - NIOSH reports; case history

Course Objectives

Students shall be provided with:

- Information on the history of live fire training evolutions
- Review of live fire training evolution incidents
- Information on live fire training legal considerations
- Information on preparation and training of live fire evolution instructors
- Pre-requisites to becoming a live fire training instructor
- Comprehensive review of the fundamental elements of the NFPA 1403, Standard on Live Fire Training Evolutions, including how to use NFPA 1403
- An understanding of the impact of NFPA 1403 on live fire training
- Information on the effects of live fire training on firefighter physiology
- The fundamental elements of planning for live fire training
- Information on live burn evolutions in acquired structures
- Information on live burn evolutions in gas-fire and non-gas-fired structures
- Information on nonstructural training props

Course Content

DAY ONE - CLASSROOM

Introduction, Orientation, and Administration	20:00
History of live fire training/review of live fire training incidents/Case study	60:00
Legal Considerations	20:00
Preparing and training live fire instructors	20:00
Live fire training instructor pre-requisites	20:00
Impact of NFPA 1403 on live fire training	20:00
Effects of live fire training on firefighter physiology	20:00
Overview of NFPA 1403	30:00
Fundamental elements of planning for live fire training	40:00
Acquired Structures	40:00
Gas-fired and non-gas-fire structures	40:00
Nonstructural training props	40:00
Live fire training evolutions	40:00
Review	20:00
Written examination	50:00

DAY TWO - PRACTICAL ACTIVITIES

Live fire training—acquired structure planning and preparation

DAY THREE - PRACTICAL ACTIVITIES

Live fire training—gas-fired and on-gas-fired structure planning and preparation

Final examination and course recap