



Pennsylvania State Fire Academy

1150 Riverside Drive, Lewistown PA 17044

www.osfc.pa.gov

Minimum Standard for Accreditation (MSA)

Course Title: Incident Safety Officer (NFA)

Date: 1-1-2019

Minimum Age: 18

SFA Course Code: ISO18

Minimum Course Length: 16.0 Hours

Lecture/Lab Breakdown: 12/4

PA DOH EMS Con-Ed Course

Prerequisites: NICS-FS or NICS-EMS or ICS and training to the Haz-Mat First Responder Operations level

Referenced Text(s): NFPA 1500 Standard, Fire Department Safety, Health and Wellness Program; NFPA 1521, Standard for Fire Department Safety Officer Professional Qualifications; NFAP 1561 Emergency Services Incident Management System and Command Safety, SARA Title III; 29CFR1910; ISO Student & Instructor Manuals

Course Goal: This course is designed for fire and Emergency Medical Services (EMS) responders who may be designated by the Incident Commander (IC) as an ISO while working within an Incident Command System (ICS). These assignments may occur during firefighting, EMS, special-operations-type incidents, and training evolutions.

This course is an incident-specific, scenario-oriented course designed to teach students what an ISO needs to know at an incident.

Course Description: The Safety officers responsibilities fall into two clear cut categories: those associated with responding at the incident scene, and those associated with managing the day to day affairs of the department. The Incident Safety Officer (ISO) course is focused on the incident and the role the Safety Officer plays as part of the Command Staff. The target audience is Company Officers (CO) who are experienced in firefighter safety issues and are familiar with an Incident Command System, hazardous materials management, and related emergency operations. The program provides the student with the decision-making process and skills required to recognize unsafe acts and conditions and take appropriate corrective actions.

METHODOLOGY

This course is designed for delivery in a classroom with instructor-facilitated lectures, discussions and multiple hands-on activities designed to enable participants to learn, practice and demonstrate their knowledge.

The course will include:

- Individual activities/self-discovery/self-reflection —This methodology is the application of student-centered learning.
- Facilitated discussions — class discussions led by the facilitator(s)/instructor(s).
- Small group discussions — discussions held in groups of three to five.
- Small group activities — Participants are divided into small groups and must work together to complete a task or analyze a scenario.
- Research — A variety of tools will be provided, including articles, online references, and links to short videos, as an alternative to readings or lecture.
- Knowledge checks — Knowledge checks are quick assessments done for formative (nongraded) evaluation of whether students are grasping content, and if the transfer of learning has taken place. It ensures that the terminal and enabling objectives are being met.

Student Equipment & Supplies: Note taking materials, student manual

Equipment/Audiovisual/Facility/Supply Requirements: Classroom (table and chairs) with options for student breakout sessions, TV with computer interface, projection screen, Easel pad, markers, Dry erase board.

Competency Evaluation Mechanism: Student interaction, final test to determine / verify program content was understood

<u>Time</u>	<u>Content</u>	<u>Instructor Requirements</u>
0.25	Registration	1
0.75	Module 1 – Introduction	1
4.0	Module 2 – Role of the Incident Safety Officer	1
2.0	Module 3 – Regulations, Standards, and Polices	1
2.0	Module 4 – Recordkeeping and Documentation	1
4.0	Module 5 – Risk Management	1
2.5	Module 6 – Incident Considerations: Communications and	1

Learning Outcomes (Behavioral Objectives):

Upon successful completion, the student shall:

1. Given a series of emergency incident scenarios and working individually, identify which emergency scene operations require the activation of the Incident Safety Officer (ISO).
2. Given a series of emergency incident slides and working individually, identify two to four safe and unsafe practices for each incident.
3. Given a specific emergency response scenario and working in small groups, identify four immediate safety hazards, four ways these hazards will affect the Incident Action Plan (IAP), three additional resources needed at this event, and two long term safety hazards.
4. Given a sample Standard operating Procedure (SOP) and working in small groups, the students will identify unsafe actions and suggest changes in procedures.
5. Given an incident description and working in small groups, the students will identify three documentation tasks to be performed by the Incident Safety Officer (IOS).
6. Given photographs of emergency operations and working in small groups, identify two or more pre-emergency risk management measures for each program.
7. Given photographs of an incident and working in small groups, identify two or more immediate risks to emergency responders.
8. Given photographs of incident scenes and working in small groups, forecast four potential risks to emergency responders at each scene.
9. Given videotape segments and working individually, identify unsafe actions and actions which would cause an operation or a part of an operation to be terminated and give one way to correct the problems shown.
10. Given descriptions of six emergency incidents and working in a large group, develop a message for the Incident Commander (IC).
11. Given slides of emergency response incidents and working in a large group, describe the Incident Safety Officer's (ISO) monitoring actions.
12. Given a videotape of emergency incidents responses and working in small groups, identify safe and unsafe practices, make recommendations to the IC and Health and Safety Officer (HSO), and determine policy modifications.

**Questions/Comments: Please contact the State Fire Academy
717-248-1115 OR in PA: 1-800-459-4096**

Date	Revisions
March 2019	Reviewed - Revised to Reflect NFPA Standard Change