



# Pennsylvania State Fire Academy

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## Minimum Standard for Accreditation (MSA)

November 1996

Revised 02 06

**Course Title:** Incident Safety Officer (NFA) (ISO)

**Length of Course:** 16 Hrs

**Lecture/Lab Breakdown:** 16/0

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

**Referenced Texts:** NFPA 1500; NFPA 1561; SARA Title III; 29CFR1910; Student & Instructor Manuals

**Course Goal:** Upon completion of this course, the Company Officer (CO) will have the basic foundation to utilize safety cues and function as the Safety Officer (SO) at an emergency incident.

**Description of Course:** 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.

**Description of Methodology to be used (Brief):** Combination of lecture, guided discussion, and structured group activities.

**Student Equipment/Supply Needs:** Note taking materials, student manual

**Equipment/Audiovisual/Supply requirements:**

- Classroom -- desks (table and chairs), TV/VCR, projection screen, Slide projector, Easel pad, markers, Dry erase board.

### **COURSE OUTLINE** **(General - Not Detailed)**

<b><u>Time</u></b>	<b><u>Content</u></b>	<b><u>Instructor Requirements</u></b>
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

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	Monitoring	
0.5	Critique, Exam	1

**Competency Evaluation Mechanism:** The program will use a series of written exams at the completion of the course.

**Course Objectives (specific):** 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: Contact the Curriculum Specialist**