



# Pennsylvania State Fire Academy

1150 Riverside Drive

Lewistown, PA 17044-1979

(717) 248 1115

In PA: 1 800 459 4096

FAX (717) 248 3580

## Minimum Standard for Accreditation (MSA)

**Date:** June 20 2001

**Course Title:** Incident Command System for Structural Collapse Incidents (NFA) (ICSSI)

**Length of Course:** 16 Hrs

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

**Prerequisites:** ICS

**Referenced Texts:** NFPA 1500; NFPA 1561; SARA Title III; 29CFR1910; Student Manual

**Course Goal:** Upon completion of this course, the student will have a better understanding of command operations at structural collapse incidents.

**Description of Course:** This course is designed to assist emergency response officers in responding to structural collapse incidents by organizing resources, developing strategies, and managing tactical operations and interagency coordination, to protect life and minimize losses at collapse incidents. This course is intended for fire command officers.

**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>Time</b>	<b>Content</b>	<b>Instructor Requirements</b>
10 minutes	Registration, Introductions	1
1 hr, 15 min	1: Introduction	1
1 hr, 45 min	2: The Incident Command System Organization Structure	1
2 hrs, 20 min	3: Response Resource Capabilities	1
2 hrs, 10 min	4: Scene Management: Factors and Issues	1
3 hrs, 10 min	5: Response Functions	1
4 hrs, 55 min	6: Structural Collapse: Operational Phases	1
15 minutes	Critique, Exam	1

**Competency Evaluation Mechanism:** The program will use a written exam at the completion the program.

MINIMUM STANDARD FOR ACCREDITATION

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**Course Objectives (specific):** Upon successful completion, the student shall:

1. Identify hazards and conditions associated with a structural collapse.
2. Understand the causes and complexities of structural collapses.
3. Describe the difference between response and recovery operations.
4. Identify the functions of an Incident Commander (IC).
5. Identify the three levels of Command.
6. Describe operational elements within the Command structure.
7. Define the types and levels of structural collapse risks within a jurisdiction.
8. Define various levels of capability for a structural collapse incident.
9. Describe resources available through local, State, and Federal agencies.
10. Identify factors associated with rapid scene assessment.
11. Identify life safety issues.
12. Identify key elements of scene control.
13. Explain the importance of establishing appropriate incident facilities.
14. Describe the potential effects and consequences of the incident on the community.
15. The students will identify primary functions used during structural collapse operations.
16. Define five operational phases.
17. Describe the conditions that trigger transition of operational phases.
18. Demonstrate an ability to develop an appropriate Incident Command System (ICS) organization to command and control a structural collapse incident.
19. Identify, request, and apply specialized urban search and rescue (US&R) resources.
20. Explain the application of critical scene management issues and factors in the appropriate operational phase.

**Questions/Comments: Rita Wessel, Curriculum Specialist: Extension 106  
rwessel@state.pa.us**