



# Pennsylvania State Fire Academy

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## Minimum Standard for Accreditation (MSA)

July 1992

**Course Title:** Blue Print Reading and Plan Review (CEPR)

**Length of Course:** 16 Hours

**Lecture/Lab Breakdown:** 12/4

**Prerequisites:**

**Referenced Texts:**

**Course Goal:** To develop an understanding of the layout and workings of blueprints. To have the students perform basic plan review.

**Description of Course:** The course will enable the fire officer, fire prevention official, fire marshal and code enforcement official to recognize architectural illustration and be able to recognize construction and fire protection features that are shown on the plans.

**Description of Methodology to be used: (Brief)** A combination of lecture and practical exercises will give the student a chance to combine lecture and practical experience.

**Student Equipment/Supply Needs:** A set of working blueprints.

**Equipment/Audiovisual/Supply requirements:** Overhead, Slide Projector, Flip Chart with Paper, Classroom with adequate seating.

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

<b><u>Time</u></b>	<b><u>Content</u></b>	<b><u>Instructor Notes</u></b>
2:00	Blueprint Introduction and Identification	
2:00	Blueprint Reading	
4:00	Introduction to Fire Prevention and Life Safety	
4:00	Hands on Exercises with Blueprints.	
4:00	Site Visit	

**Competency Evaluation Mechanism (Brief description-attach copy):**

**Course Objectives (specific):**

1. Course provides basic skills in blueprint review and analysis for determining the adequacy of submitted plans in meeting fire prevention and life safety requirements.

(continued)

MINIMUM STANDARDS FOR ACCREDITATION

2. Course provides basic skills in architectural illustration recognition.

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