



Checklist for Equivalency
(Re: NFPA 1041, Chapter 2, 1996 edition)
(Ill. Admin. Code, Sect. 140.18)
INSTRUCTOR I

Introduction and Orientation

- _____ 7-1 Know the terms and concepts of fire service instructional activities.
- _____ 7-1.1 Identify the requirements for Instructor I as outlined by the Office of the Illinois State Fire Marshal.
- _____ 7-1.2 Identify the NFPA Standard governing Fire Service Professional Qualifications for Instructor I.
- _____ 7-1.3 Identify the subject areas addressed in the Instructor I program.
- _____ 7-1.4 Define the terminology used in the Instructor I program.

Instructor's Role and Responsibilities

- _____ 7-2 Describe the roles and responsibilities of a Fire Service Instructor.
- _____ 7-2.1 Describe the Fire Service Instructor's role and responsibilities to:
 - a. Fire Service
 - b. Administration
 - c. Student
- _____ 7-2.2 Identify the characteristics of an effective instructor.
- _____ 7-2.3 Identify the difference between positive versus negative teaching methods.
- _____ 7-2.4 Identify laws and policies affecting training programs.
- _____ 7-2.5 Identify the safety responsibilities required of a Fire Service Instructor.
- _____ 7-2.6 Identify the benefits for maintaining training records.
- _____ 7-2.7 Identify the training forms required by the Illinois State Fire Marshal.

Oral Communications

- _____ 7-3 Know the elements of oral communications.
- _____ 7-3.1 Define communication.
- _____ 7-3.2 Identify factors that affect the speaker/listener relationships.
- _____ 7-3.3 Identify the communication model.
- _____ 7-3.4 Identify the components of public speaking.
- _____ 7-3.5 Identify the various types of speaking techniques.

Concepts of Learning

- _____ 7-4 Understand the concepts of learning.
- _____ 7-4.1 Define concepts of learning
- _____ 7-4.2 Identify different types of learning domains.
- _____ 7-4.3 Identify Maslow's Hierarchy of Needs.
- _____ 7-4.4 Identify influences that affect the teaching/learning environment.
- _____ 7-4.5 Identify negative influences that affect the learning process.
- _____ 7-4.6 Identify the process of how learning and memory take place.
- _____ 7-4.7 Identify the learning laws that are fundamental to educational theory.
- _____ 7-4.8 Identify three approaches to learning.
- _____ 7-4.9 Identify different types of individual learners.
- _____ 7-4.10 Identify methods of managing individual learners and their behavior.

Instructional Media and Technology

- _____ 7-5 Know how to use instructional media.
- _____ 7-5.1 Define training media.
- _____ 7-5.2 Identify how to select the appropriate media for instruction.
- _____ 7-5.3 Identify the use of effective training media.
- _____ 7-5.4 Identify various types of non-projection training media.
- _____ 7-5.5 Identify various types of projection training media.
- _____ 7-5.6 Identify the types of computer-assisted instruction and networking technology.

Instructional Planning

- _____ 7-6 Understand instructional planning.
- _____ 7-6.1 Identify components of the five step planning process.
- _____ 7-6.2 Identify the physical environment for instruction.
- _____ 7-6.3 Identify policies required for behavior management.
- _____ 7-6.4 Identify circumstances that may effect instruction.

Instructional Development

- _____ 7-7 Describe instructional development components.
- _____ 7-7.1 Define lesson plan.
- _____ 7-7.2 Identify the benefits of a lesson plan.
- _____ 7-7.3 Identify the components of a lesson plan.
- _____ 7-7.4 Identify the four step instructional process.
- _____ 7-7.5 Define performance objective.
- _____ 7-7.6 Identify the components of an effective performance objective.

Instructional Methods Techniques

- _____ 7-8 Understand instructional delivery techniques.
- _____ 7-8.1 Identify the methods of instructional delivery:
- _____ a. Lecture
- _____ b. Lecture/question
- _____ c. Illustrated lecture
- _____ d. Discussion
- _____ e. Demonstration
- _____ f. Team-teaching
- _____ g. Mentoring
- _____ 7-8.2 Identify the categories that may be used with the discussion format of instructional delivery:
- _____ a. Guided discussion
- _____ b. Conference
- _____ c. Case Study
- _____ d. Role playing
- _____ e. Brain storming
- _____ 7-8.3 Identify the alternative methods of instruction:
- _____ a. Individualized
- _____ b. Self directed/independent
- _____ c. Distance learning
- _____ d. Open learning
- _____ e. Computer assisted learning

Testing and Evaluation

- _____ 7-9 Understand and illustrate testing and evaluation techniques.
- _____ 7-9.1 Define evaluation.
- _____ 7-9.2 Identify the qualities of an effective test.
- _____ 7-9.3 Identify the purpose of testing.
- _____ 7-9.4 Identify the procedures for planning evaluation tests.
- _____ 7-9.5 Identify the testing tools used in the learning process.
- _____ 7-9.6 Identify the methods used for scoring tests.
- _____ 7-9.7 Identify the purpose of evaluating to improve the teaching/learning process.

Performance Evaluations

- _____ 7-10 **Demonstrate competency by exhibiting a lecture and demonstration method program.**
- _____ 7-10.1 **Demonstrate competency by exhibiting a lecture method program.**
- _____ 7-10.2 **Demonstrate competency by exhibiting a demonstration method program.**