

Fire Service Certification Examination Criteria

Fire Service Instructor I

The certification examination process for the level of Fire Service Instructor I conducted by the State of Connecticut Commission on Fire Prevention and Control consists of two components:

Written Examination
Practical Skills Examination

Section One – Written Examination

The written examination will consist of 100 questions in one or more of the following formats: multiple choice, true/false, and/or matching given in a 1 1/2 hour time period. The examination is designed to examine the candidate's knowledge of the cognitive objectives of the 2002 edition of National Fire Protection Standard 1041, Fire Service Instructor I, in the following objectives: General, Program Management, Instructional Development, Instructional Delivery, and Testing and Evaluation.

The reference material from which the questions for this examination will be drawn is: IFSTA: Fire Service Instructor I, 5th edition.

Sample Questions

The following are sample questions to represent the type of questions a candidate may be asked to answer during the examination. The subject matter of the Sample Questions may or may not be consistent with the subject matter of this examination.

1. The form of energy that raises temperature and is measured by the amount of work it does is termed...

- A. British Thermal Unit
- B. Heat
- C. Ignition Temperature
- D. Flashover

2. A fire extinguisher rated “BC” is designed to extinguish fire involving ordinary combustibles.

True/False

3. Of the following, which is not a respiratory hazard for the firefighter?

- A. Heat
- B. Smoke
- C. Oxygen deficiency
- D. Large pieces of broken glass

4. Match the terms listed in Column A with the appropriate definition listed in Column B:

Column A	Column B
Head	A. Where a fire started
Origin	B. Burns slowly and easy to control
Spot Fire	C. Unburned area inside the perimeter
Heel	D. Caused by flying sparks or embers
	E. Hottest part of a fire that spread rapidly

5. The use of a solid or penetrating fog stream on the base of a fire is termed.....

- A. an indirect attack
- B. a direct attack
- C. a combination attack
- D. a straight attack

ANSWERS: 1. B 2.False 3.D 4. E, A, D, B 5. B

Section Two – Practical Skills Examination

The candidate will be examined in all psychomotor objectives as required by the 2002 edition of National Fire Protection Standard 1041, Fire Service Instructor I. The Practical Skills examination may consist of practical skills stations which will examine various subject areas of this level. The Practical Skills examination may also be conducted during a formal training session as the result of in class activities or assignments. Each station may consist of one or more practical skills sheets.

Attached is a Sample Practical Skills Sheet that represents the type of evaluation tool that will be used in this examination. The subject matter of the Sample Practical Skills Sheet may or may not be consistent with the subject matter of this examination. The complete set of Practical Skills Sheets for this level may be obtained from the Commission on Fire Prevention and Control’s Certification or Training Divisions.

PASS/FAIL Criteria:

The candidate must receive at least a 70% score on the written examination and must pass all practical skills examination stations with a score of at least 70% on all practical skills sheets with no failures in any identified critical skills.

In accordance with State of Connecticut Regulations, candidates will be notified of written examination scores within 6 weeks of the examination and will be verbally notified of Practical Skills Examination scores by the end of the examination day or by first class mail within 4 – 6 weeks of the examination.

Retest procedures are contained in the State of Connecticut Commission on Fire Prevention and Control Regulations, on the CT Fire Net Web Site (www.ct.gov/cfpc), or by calling the Commission's Certification Division at 860-627-6363, extension 225.

Application Process:

The candidate must submit the attached, completed, Fire Service Instructor I Certification Examination Application form at least 10 days prior to the scheduled date of the examination and must comply with all other examination requirements and prerequisites.