

Fire Service Instructor I

Skill A: Instructional Technology (IT), B: Classroom Lecture, & C: Hands-on Demonstration

Skill Station A: Instructional Technology (IT)

- **Station Information:**

The candidate shall demonstrate the use of Instructional Technology (IT). One IT item **MUST** be a computer with visual projection. Other technology items can include digital displays, interactive SMARTBoards, digital audio players, overhead projectors, instructional or presentation software delivered through an IT device, training simulators, etc. or other like items. The candidate will be required to start, operate, and shut down each device assigned/used. NOTE: If the device cannot be manipulated in a start/stop mode (i.e., Tasks 3 & 10), the candidate **MUST** accurately describe the start-up/shut-down processes. This exception **DOES NOT** apply to computers/projection devices or similar devices that can be easily manipulated.

Skill Station B: Classroom Lecture:

- **Station Information:**

In this station, the candidate conducts a training session (i.e., lecture) utilizing a lesson plan, IT, demonstration device (if applicable), and any requisite equipment for the given topic. For candidates who are taking an approved PA State Fire Academy Educational Methodology for Local Level Instructor (EMLL) course, the certification test is coordinated with the test-site **AFTER** the EMLL course concludes. **Please Note:** The lesson plan developed on the course and that used for certification **CANNOT** be the same. Per certification policy, and as stipulated in our accreditation by ProBoard and IFSAC, the ability to assess competence and knowledge of a candidate **MUST** be done independent of any educational or training process. Also note, the candidate will need to provide the evaluator with a copy of their lesson plan; the lesson plan is **NOT** simply a copy of the PowerPoint presentation or other displayed visual delivery document.

If a candidate is challenging the certification process and is **NOT** taking the test after an EMLL course, contact the PSFA for directions on using a lesson plan and necessary resources (see the note below).

For Skill B, the candidate has fifteen (15) minutes to complete the lecture component of the lesson.

Note: You may use a lesson plan you have access to (i.e., local training), however it **MUST** be relevant to fire/rescue, have a skill component, and **MUST** be approved by PSFA or test-site coordinator prior to use.

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Fire Service Instructor I

Skill A: Instructional Technology (IT), B: Classroom Lecture, & C: Hands-on Demonstration

- **Supplemental Information:**

- For the Fire Service Instructor 1 certification test, the following list itemizes components commonly included within a lesson (i.e., lesson plan package):
 - PowerPoint (or other visually projected material)
 - Lesson Plan (candidate developed or an existing plan). The following are normal plan items:
 - Lesson Name
 - Lesson Goal or Overview
 - Learning Objectives (to include behavior, condition, and degree)
 - Time (estimated)
 - Instructional Materials / Audiovisuals / Props / Equipment
 - Delivery Format (e.g., Lecture, Demonstration, Simulator use, etc.)
 - Setting (classroom, apparatus floor, training tower, etc.)
 - References (all materials used in creating the lesson)
 - Lesson Outline and Content
 - Introduction
 - Instructional Content
 - Summary
 - Activities
 - Evaluation Tools (e.g., quiz with answer sheet, skill evaluation sheet, etc.)
 - Props, simulation or technical support aids, equipment, or other cognitive or psychomotor instructional aids (i.e., informational sheets, activity sheets, etc.). [*Note: These should be listed in the Instructional materials section of the lesson plan.*]

Fire Service Instructor I

Skill A: Instructional Technology (IT), B: Classroom Lecture, & C: Hands-on Demonstration

Skill Station C: Hands-On Demonstration

- **Station Information:**

- Utilizing a lesson plan and necessary equipment, demonstrate a skill within the lesson. Assume the evaluator is part of the audience. The practical work may be performed in an area(s) designated by the evaluator. You have fifteen (15) minutes to complete the lesson. This is, as noted in the title, hands-on (psychomotor) instruction. You **MUST** utilize a resource(s) (e.g., tools, equipment, appliances, etc.) and have other “students” **DEMONSTRATE** what you taught (e.g., trying knots, inspecting equipment, donning SCBA, etc.).
- **NOTE:** Psychomotor means motion-action. Activities that are cognitive in nature **CANNOT** be used to demonstrate psychomotor skills. For example, lecturing on incident size-up, then having a “student” look at a visual image and give a size-up is a cognitive activity, **NOT** a psychomotor skill. This concept applies to any scenario of a similar nature.
- In this station, the candidate conducts a training session (i.e., demonstration) utilizing a lesson plan and requisite equipment or other devices for the given topic. For candidates who are taking an approved PA State Fire Academy Educational Methodology for Local Level Instructor (EMLL) course, the certification test is coordinated with the test-site **AFTER** the EMLL course concludes. **NOTE:** The lesson plan developed in the course and that used for certification **CANNOT** be the same lesson plan. Per certification policy, and as a condition of our accreditation by ProBoard and IFSAC, the ability to assess competence and knowledge of a candidate **MUST** be done independent of any educational or training process. Thus, the two events **MUST** be separate activities.
- If the candidate seeks this level of certification through a challenge process and is not taking the EMLL course, contact PSFA or the test site to coordinate lesson plan and equipment resources. The candidate has fifteen (15) minutes to complete the lesson.
- **Please Note:** You may use a lesson plan that you have access to, however it **MUST** be relevant to fire/rescue, have a lecture component, and **MUST** be approved by PSFA or the test-site coordinator prior to use.
- **Evaluation/Evaluator Note:** Given a candidate **MUST** conduct both skills B and C, the approved practice is to complete both skills in a single lesson delivery. Therefore 30 minutes is the average time. Nonetheless for the evaluator, both skill sheets B and C **MUST** be complete.

(Continue to Next Page for Supplemental Information for Skill Station C)

Fire Service Instructor I

Skill A: Instructional Technology (IT), B: Classroom Lecture, & C: Hands-on Demonstration

- **Supplemental Information:**

- For the Fire Service Instructor 1 certification test, the following list itemizes components commonly included within a lesson (i.e., lesson plan package):
 - PowerPoint (or other visually projected material)
 - Lesson Plan (candidate developed or an existing plan). The following are normal plan items:
 - Lesson Name
 - Lesson Goal or Overview
 - Learning Objectives (to include behavior, condition, and degree)
 - Time (estimated)
 - Instructional Materials / Audiovisuals / Props / Equipment
 - Delivery Format (e.g., Lecture, Demonstration, Simulator use, etc.)
 - Setting (classroom, apparatus floor, training tower, etc.)
 - References (all materials used in creating the lesson)
 - Lesson Outline and Content
 - Introduction
 - Instructional Content
 - Summary
 - Activities
 - Evaluation Tools (e.g., quiz with answer sheet, skill evaluation sheet, etc.)
 - Props, simulation or technical support aids, equipment, or other cognitive or psychomotor instructional aids (i.e., informational sheets, activity sheets, etc.). [*Note: These should be listed in the Instructional materials section of the lesson plan.*]