

Fire Ground Leader

Guide to Certification

FIRE CERTIFICATION
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Fire Ground Leader Guide

The Department of Public Safety Standards and Training (DPSST) Fire Certification Program has created the following guide to demonstrate the training requirements for the Oregon specific Fire Ground Leader for Certification. If you have any questions about this standard please contact Fire Certification Staff.

While the Authority Having Jurisdiction (AHJ) is ultimately responsible for making the determination of company officer qualifications for their organization, the DPSST Fire Ground Leader Task Force has identified essential course work and JPR's that would provide an Engine Company officer with the necessary knowledge, skills and abilities to manage the initial aspects of an emergency response. As a result, any components of this certification was only included in this state standard if it had a direct correlation to this vision.

Additionally, it was also determined by the Fire Ground Leader Task Force that the Fire Ground Leader certification should be consistent with NFPA Fire Officer training standards (NFPA 1021). Therefore, all components of this certification are components of NFPA Fire Officer I (NFPA 1021).

General Requirements

- Certified as a NFPA Fire Fighter II
- Completed the Fire Ground Leader Task Book or Task Performance Evaluation

Course Requirement Options

Building Construction

This duty involves “building construction with emphasis on how buildings fail when subjected to fire. Evaluating roof and wall construction to predict failure points and adapt fire-fighting strategies accordingly.”
(COCC – course description SFS 110)

- FRP 266 Building Construction/Fire Suppression or;
- FP 211 Building Construction for Firefighters or;
- SFS 110 Building Construction for Fire Personnel or;
- DPSST approved courses Building Construction - Fire Resistive **and** Building Construction - Ordinary or;
- NFA Fire Resistive Building Construction **and** Ordinary Building Construction or;
- Equivalent Course

Emergency Service Delivery

This duty involves “fireground tactics and strategy, responses and size-up, protection of exposures, containment, extinguishment, the command post, combined operations, analysis and post-mortem evaluation, pre-fire surveys and planning.” (*PCC – course description FP 203A*)

- FRP 170 Fire Fighting Tactics/Strategy or;
- FP 203A Intro to Firefighting Tactics & Strategy or;
- DPSST approved courses MCTO - Decision Making **and** MCTO – Preparation **and** MCTO – Tactics or;
- DPSST approved courses MCTO - Decision Making **and** MCTO – Preparation **and** STICO or;
- DPSST approved Fire Officer I Academy or;
- NFA Command and Control Decision Making and Multiple Alarm Incidents (R297) or;
- NFA Command and Control of Fire Department Operations at Natural & Man-Made Disasters (R308) or;
- NFA Command and Control of Incident Operations (R312) or;
- NFA Command and Control of Fire Department Operations at Target Hazards (R314) or;
- Equivalent Course

Fire Behavior

This duty involves the individual to understand and be able to anticipate extreme fire behavior phenomena such as flashover, backdraft, and smoke explosion. By completing this section, the individual will be able to explain common scientific principles and factors of fire behavior (building configurations, fuel profiles, ventilation profiles, fire development, physical characteristics & smoke dynamics), and their relationship to safe and efficient fire ground operations.

- Advanced Fire Behavior for the Company Officer or;
- DPSST approved Fire Behavior course or;
- Equivalent Course

Fire Ground Safety

This duty involves “integrating health and safety plans, policies, and procedures into daily activities as well as the emergency scene, including the donning of appropriate levels of personal protective equipment to ensure a work environment that is in accordance with health and safety plans for all assigned members, according to the following job performance requirements.” (*NFPA 1021, Ed. 2009*)

- FRP 160 Incident Safety Officer or;
- FP 9080 Fire Fighting Safety & Survival for Company Officers or;
- FS 9175 Firefighter Safety or;
- NFA Incident Safety Officer or;
- DPSST approved Incident Safety Officer course or;
- Equivalent Course

Water Supply Operations

This duty involves “pre-planning operations, water supply requirements, source options, delivery systems and options, and hydraulic calculations.” (*CCC – course description FPR 154*)

- FRP 154 Water Supply Operations or;
- FP 200 Fire Service Hydraulics & Water Supply or;
- DPSST approved Water Supply Operations course or;
- DPSST Certification NFPA Fire Fighter II (Active) **and** NFPA Pumper Operator (Active) or;
- Equivalent Course

Fire Ground Leader Matrix

Previous Standard	Newly Adopted Standard	Fire Officer Equivalent
Fire Resistive Building Construction (non-combustible)	Building Construction (non-combustible and combustible)	NFPA Fire Officer I – 4.6
Ordinary Building Construction (combustible)		
Incident Safety Officer or Fire Fighter Safety & Survival	Fire Ground Safety	NFPA Fire Officer I – 4.7
Managing Water Supply Operations	Water Supply Operations	
Strategy & Tactics I – MCTO-P	Emergency Service Delivery	NFPA Fire Officer I – 4.6
Strategy & Tactics II – MCTO-D		
Strategy & Tactics III – MCTO-T or STICO		
Incident Command System	No longer required	
Fire Investigation	No longer required	
Not previously required	Fire Behavior	
Certified as NFPA Fire Fighter II.	Certified as NFPA Fire Fighter II.	
Completed the Fire Ground Leader Task Book.	Completed the Fire Ground Leader Task Book or Task Performance Evaluation.	

NOTE: Shaded grey area reflects the adopted new standard.

Oregon Administrative Rule

259-009-0005 Definitions

(15) "Fire Ground Leader" means a Fire Service Professional who is qualified to lead emergency scene operations."

259-009-0062 Fire Service Personnel Certification

(m) Fire Ground Leader.

(A) This is a standard that is Oregon-specific.

(B) An applicant applying for Fire Ground Leader must first be certified as an NFPA Fire Fighter II.

(C) An applicant applying for Fire Ground Leader must document training in all of the following areas:

(i) Building Construction: Non-Combustible and Combustible;

(ii) Emergency Service Delivery;

(iii) Fire Behavior;

(iv) Fire Ground Safety; and

(v) Water Supply Operations.

(D) All applicants for certification must complete a Task Performance Evaluation or a Department-approved Task Book for Fire Ground Leader. The Evaluation or Task Book must be approved by the Agency Head or Training Officer before an applicant can qualify for certification.