



**Standardized Curriculum Form
Ontario, Canada**

**Office of the Fire Marshal and Emergency Management
Curriculum based on
NFPA 1001, Chapter 5, 2013 Edition**

FIRE FIGHTER I

**National Fire Protection Association Standard for
Fire Fighter Professional Qualifications**

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Components of the Office of the Fire Marshal and Emergency Management Standardized Curriculum Form

The Office of the Fire Marshal and Emergency Management (OFMEM) Standardized Curriculum Forms in Ontario, Canada, are based on internationally-recognized, competency-based, professional qualifications standards through the National Fire Protection Association (NFPA). Columns within this form from pages 4 and onward are composed of:

NFPA Objective

National Fire Protection Association Objectives are major competencies and Job Performance Requirements (JPR) within a professional qualifications standard that learners must acquire before successful completion of voluntary testing and certification. To attain these competencies, the OFMEM is offering flexible training delivery models centered on being accessible, attainable, and affordable.

Requisite Knowledge

As defined in published NFPA Professional Qualifications Standards, Requisite Knowledge is “Fundamental knowledge one must have in order to perform a specific task”. This can be acquired by referring to the various suggested readings described below. Information used to construct multiple choice test questions in the Provincial Certification Exam for FIRE FIGHTER I are derived from these materials.

Requisite Skills

As defined in published NFPA Professional Qualifications Standards, Requisite Skills are “The essential skills one must have in order to perform a specific task”. This can be acquired by referring to the various suggested readings described below along with the latest version of the Office of the Fire Marshal and Emergency Management’s Skills Sheets Booklet for FIRE FIGHTER I. This booklet is used by Provincial Examiners to test Requisite Skill requirements for those voluntarily seeking certification to NFPA 1001, Chapter 5, 2013 Edition.

Suggested Readings

Multiple choice test bank questions in the Provincial Certification Exam for FIRE FIGHTER I are derived from the following suggested readings:

<u>Publisher/Title/Edition</u>	<u>Key Word Reference</u>
1. NFPA 1001, <i>Standard for Fire Fighter Professional Qualifications</i> , 2013 Edition	NFPA 1001, 2013 Ed.
2. IFSTA, <i>Essentials of Fire Fighting and Fire Department Operations</i> , 6 th Edition	IFSTA EOFF, 6 th Ed.
OR	
3. Jones and Bartlett, <i>Fundamentals of Fire Fighter Skills</i> , 3 rd Edition	J&B FFFS, 3 rd Ed.

Knowledge Test Weighting (Out of 100%)

This column references percentage of multiple choice questions that will appear on the Provincial Certification Exam for knowledge-based testing for FIRE FIGHTING I.

Questions are validated by a Provincial Advisory Committee (PAC), and used for voluntary, knowledge-based testing of those seeking certification to NFPA 1001, Chapter 5, 2013 Edition through the Academic Standards and Evaluation Section of the Office of the Fire Marshal and Emergency Management. A mark of 70% or better is required to receive a “Pass” on the knowledge test.

Skill Objective #

This column references skill objectives that will be evaluated by the Office of the Fire Marshal and Emergency Management, to test Requisite Skill requirements of FIRE FIGHTER I for those voluntarily seeking certification to NFPA 1001, Chapter 5, 2013 Edition.

**Provincial Advisory Committee for FIRE FIGHTER I
NFPA 1001, Chapter 5, 2013 Edition**

This document has been reviewed and signed-off by the following representatives of the Office of the Fire Marshal and Emergency Management (OFMEM) in Ontario, Canada:

Educational Consultant Academic Standards and Evaluation Section	Date
Educational Consultant Academic Standards and Evaluation Section	Date
Section Manager Academic Standards and Evaluation Section	Date
Fire Marshal and Chief, Emergency Management Ministry of Community Safety and Correctional Services	Date

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Office of the Fire Marshal and Emergency Management Standardized Curriculum Form



Course: FIRE FIGHTER I

Standard: NFPA 1001, Chapter 5, 2013 Edition

NFPA Objective	Requisite Knowledge	Requisite Skills	Suggested Readings	Knowledge Test Weighting	Skill Objective #
5.1 General					
For qualification at Level I, the fire fighter candidate shall meet the general knowledge requirements in 5.1.1; the general skill requirements in 5.1.2; and the JPRs defined in Sections 5.2 through 5.5 of this standard; and the requirements defined in Chapter 5, Core Competencies for Operations Level Responders, and Section 6.6, Mission-Specific Competencies: Product Control, of NFPA 472 , <i>Standard for Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents</i> .					
5.1.1 General Knowledge Requirements					
	The organization of the fire department		IFSTA EOFF, 6th Ed. Chapters 1, 2, 6, 21 J&B FFFS, 3rd Ed. Chapters 1, 3, 10, 28-34	General knowledge requirement	
	The role of the Fire Fighter I in the organization				
	The mission of fire service				
	The fire department's standard operating procedures (SOPs) and rules and regulations as they apply to the Fire Fighter I				
	The value of fire and life safety initiatives in support of the fire department mission and to reduce fire fighter line-of-duty injuries and fatalities				
	The role of other agencies as they relate to the fire department				
	Aspects of the fire department's member				



Office of the Fire Marshal and Emergency Management Standardized Curriculum Form



NFPA Objective	Requisite Knowledge	Requisite Skills	Suggested Readings	Knowledge Test Weighting	Skill Objective #
	assistance program The importance of physical fitness and a healthy lifestyle to the performance of the duties of a fire fighter The critical aspects of NFPA 1500, <i>Standard on Fire Department Occupational Safety and Health Program</i>				
5.1.2 General Skill Requirements					
		Ability to don personal protective clothing Doff personal protective clothing and prepare for reuse Hoist tools and equipment using ropes and the correct knot Locate information in departmental documents and standard or code materials	IFSTA EOFF, 6th Ed. Chapters 1, 2, 6, 21 J&B FFFS, 3rd Ed. Chapters 1, 3, 10, 28-34		General skill requirement
5.2 Fire Department Communications					
This duty shall involve initiating responses, receiving telephone calls, and using fire department communications equipment to correctly relay verbal or written information, according to the JPRs in 5.2.1 through 5.2.4.					
5.2.1					
Initiate the response to a reported emergency, given the report of an emergency, fire department SOPs, and communications equipment.	Procedures for reporting an emergency	Ability to operate fire department communications equipment	IFSTA EOFF, 6th Ed. Chapter 3 J&B FFFS, 3rd Ed. Chapter 4	3% of questions	Objective 1
	Departmental SOPs for taking and receiving alarms	Relay information			
	Radio codes or procedures	Record information			
	Information needs of dispatch center				



Office of the Fire Marshal and Emergency Management Standardized Curriculum Form



NFPA Objective	Requisite Knowledge	Requisite Skills	Suggested Readings	Knowledge Test Weighting	Skill Objective #
5.2.2					
Receive a telephone call, given a fire department phone.	Fire department procedures for answering nonemergency telephone calls	Ability to operate fire station telephone and intercom equipment	IFSTA EOFF, 6th Ed. Chapter 3	1% of questions	Objective 2
			J&B FFFS, 3rd Ed. Chapter 4		
5.2.3					
Transmit and receive messages via the fire department radio, given a fire department radio and operating procedures.	Departmental radio procedures and etiquette for routine traffic	Ability to operate radio equipment	IFSTA EOFF, 6th Ed. Chapter 3	3% of questions	Objective 3
	Departmental radio procedures and etiquette for emergency traffic	Discriminate between routine and emergency traffic	J&B FFFS, 3rd Ed. Chapter 4		
	Departmental radio procedures and etiquette for emergency evacuation signals				
5.2.4					
Activate an emergency call for assistance, given vision-obscured conditions, PPE, and department SOPs.	Personnel accountability systems	The ability to initiate an emergency call for assistance in accordance with the AHJ's procedures	IFSTA EOFF, 6th Ed. Chapters 2, 6, 9	1% of questions	Objective 4
	Emergency communication procedures	The ability to use other methods of emergency calls for assistance	J&B FFFS, 3rd Ed. Chapter 18		
	Emergency evacuation methods				
5.3 Fireground Operations					
This duty shall involve performing activities necessary to ensure life safety, fire control, and property conservation, according to the JPRs in 5.3.1 through 5.3.19.					
5.3.1					
Use self-contained breathing apparatus (SCBA)	Conditions that require respiratory protection	Ability to control breathing	IFSTA EOFF, 6th Ed.	6% of	Objective 5



Office of the Fire Marshal and Emergency Management Standardized Curriculum Form



NFPA Objective	Requisite Knowledge	Requisite Skills	Suggested Readings	Knowledge Test Weighting	Skill Objective #
during emergency operations, given SCBA and other personal protective equipment.			Chapters 6, 9 J&B FFFS, 3rd Ed. Chapter 3, 16, 18, 22	questions	
	Uses and limitations of SCBA	Replace SCBA air cylinders			
	Components of SCBA	Use SCBA to exit through restricted passages			
	Donning procedures	Initiate and complete emergency procedures in the event of SCBA failure or air depletion			
	Breathing techniques	Complete donning procedures			
	Indications for and emergency procedures used with SCBA				
	Physical requirements of the SCBA wearer				
5.3.2					
Respond on apparatus to an emergency scene, given personal protective clothing and other necessary personal protective equipment.	Mounting and dismounting procedures for riding fire apparatus	Ability to use each piece of provided safety equipment	IFSTA EOFF, 6th Ed. Chapters 2, 6 J&B FFFS, 3rd Ed. Chapter 11	3% of questions	
	Hazards and ways to avoid hazards associated with riding apparatus				
	Prohibited practices				
	Types of department personal protective equipment and the means for usage				
5.3.3					
Establish and operate in work areas at emergency scenes, given protective equipment, traffic and scene control devices, structure fire and roadway emergency scenes, traffic hazards and downed electrical wires, and assignment, and SOPs.	Potential hazards involved in operating on emergency scenes including vehicle traffic, utilities, and environmental conditions	Ability to use personal protective clothing	IFSTA EOFF, 6th Ed. Chapters 2, 6 J&B FFFS, 3rd Ed. Chapter 11	3% of questions	Objective 6
	Proper procedures for dismounting apparatus in traffic	Deploy traffic and scene control devices			
	Procedures for safe operation at emergency scenes	Dismount apparatus			



Office of the Fire Marshal and Emergency Management Standardized Curriculum Form



NFPA Objective	Requisite Knowledge	Requisite Skills	Suggested Readings	Knowledge Test Weighting	Skill Objective #
	Protective equipment available for members' safety on emergency scenes and work zone designations.	Operate in the protected work areas as directed			
5.3.4					
Force entry into a structure, given personal protective equipment, tools, and an assignment.	Basic construction of typical doors, windows, and walls within the department's community or service area	Ability to transport and operate hand and power tools	IFSTA EOFF, 6th Ed. Chapters 2, 4, 11 J&B FFFS, 3rd Ed. Chapters 9, 12	3% of questions	Objective 7
	Operation of doors, windows, and locks	Force entry through doors, windows, and walls using assorted methods and tools.			
	Dangers associated with forcing entry through doors, windows, and walls				
5.3.5					
Exit a hazardous area as a team, given vision-obscured conditions.	Personnel accountability systems	Ability to operate as a team member in vision-obscured conditions	IFSTA EOFF, 6th Ed. Chapters 2, 9 J&B FFFS, 3rd Ed. Chapter 18	3% of questions	Objective 8
	Communication procedures	Locate and follow a guideline			
	Emergency evacuation methods	Conserve air supply			
	What constitutes a safe haven	Evaluate areas for hazards and identify a safe haven			
	Elements that create or indicate a hazard				
	Emergency procedures for loss of air supply				
5.3.6					
Set up ground ladders, given single and extension ladders, an assignment, and team members if needed.	Parts of a ladder	Carry ladders	IFSTA EOFF, 6th Ed. Chapter 12 J&B FFFS, 3rd Ed. Chapter 13	5% of questions	Objective 9
	Hazards associated with setting up ladders	Raise ladders			
	What constitutes a stable foundation for ladder placement	Extend ladders			



Office of the Fire Marshal and Emergency Management Standardized Curriculum Form



NFPA Objective	Requisite Knowledge	Requisite Skills	Suggested Readings	Knowledge Test Weighting	Skill Objective #
	Different angles for various tasks	Lock flies			
	Safety limits to the degree of angulation	Determine that a wall and roof will support the ladder			
	What constitutes a reliable structural component for top placement	Judge extension ladder height requirements			
		Place the ladder to avoid obvious hazards			
5.3.7					
Attack a passenger vehicle fire operating as a member of a team, given personal protective equipment, attack line, and hand tools.	Principles of fire streams as they relate to fighting automobile fires	Ability to identify automobile fuel types	IFSTA EOFF, 6th Ed. Chapter 17	5% of questions	Objective 10
	Precautions to be followed when advancing hose lines toward an automobile	Assess and control fuel leaks	J&B FFFS, 3rd Ed. Chapters 22, 26		
	Observable results that a fire stream has been properly applied	Open, close and adjust flow and pattern on nozzles			
	Identifying alternative fuels and the hazards associated with them	Apply water for maximum effectiveness while maintaining flash fire protection			
	Dangerous conditions created during an automobile fire	Advance 38 mm (1 ½ in.) or larger diameter attack lines			
	Common types of accidents or injuries related to fighting automobile fires and how to avoid them	Expose hidden fires by opening all automobile compartments			
	How to access locked passenger, trunk, and engine compartments				
	Methods for overhauling an automobile				
5.3.8					
Extinguish fires in exterior Class A materials, given fires in stacked or piled and small unattached structures or storage containers that can be fought from the exterior, attack lines, hand tools and master stream devices, and an assignment.	Types of attack lines and water streams appropriate for attacking stacked, piled materials and outdoor fires	Recognize inherent hazards related to the material's configuration	IFSTA EOFF, 6th Ed. Chapters 15, 17, 18, 19	5% of questions	Objective 11
			J&B FFFS, 3rd Ed. Chapters 9, 22, 38		



Office of the Fire Marshal and Emergency Management Standardized Curriculum Form



NFPA Objective	Requisite Knowledge	Requisite Skills	Suggested Readings	Knowledge Test Weighting	Skill Objective #
	Dangers, such as collapse, associated with stacked and piled materials	Operate handlines or master streams			
	Various extinguishing agents and their effect on different material configurations	Break up material using hand tools and water streams			
	Tools and methods to use in breaking up various types of materials	Evaluate for complete extinguishment			
	Difficulties related to complete extinguishment of stacked and piled materials	Operate hose lines and other water application devices			
	Water application methods for exposure protection and fire extinguishment	Evaluate and modify water application for maximum penetration			
	Dangers such as exposure to toxic or hazardous materials associated with storage building and container fires	Search for and expose hidden fires			
	Obvious signs of origin and cause	Assess patterns for origin determination			
	Techniques for the preservation of fire cause evidence	Evaluate for complete extinguishment			
5.3.9					
Conduct a search and rescue in a structure operating as a member of a team, given an assignment, obscured vision conditions, personal protective equipment, a flashlight, forcible entry tools, hose lines, and ladders when necessary.	Use of forcible entry tools during rescue operations	Use SCBA to exit through restricted passages	IFSTA EOFF, 6th Ed. Chapters 9, 12 J&B FFFS, 3rd Ed. Chapters 9, 14, 18	7% of questions	Objective 9
	Ladder operations for rescue	Set up and use different types of ladders for various types of rescue operations			
	Psychological effects of operating in obscured conditions and ways to manage them	Rescue a firefighter with functioning respiratory protection			
	Methods to determine if an area is tenable	Rescue a firefighter whose respiratory protection is not functioning			
	Primary and secondary search techniques	Rescue a person who has no respiratory protection			



Office of the Fire Marshal and Emergency Management Standardized Curriculum Form



NFPA Objective	Requisite Knowledge	Requisite Skills	Suggested Readings	Knowledge Test Weighting	Skill Objective #
	Team members' roles and goals	Assess areas to determine tenability			
	Methods to use and indicators of finding victims				
	Victim removal methods (including various carries)				
	Considerations related to respiratory protection				
5.3.10					
Attack an interior structure fire operating as a member of a team, given an attack line, ladders when needed, personal protective equipment, tools, and an assignment.	Principles of fires streams	Ability to prevent water hammers when shutting down nozzles	IFSTA EOFF, 6th Ed. Chapters 2, 4, 5, 6, 11, 15, 16, 17, 18 J&B FFFS, 3rd Ed. Chapters 6, 17, 22	7% of questions	Objective 13
	Types, design, operation, nozzle pressure effects, and flow capabilities of the nozzles	Open, close and adjust nozzle flow and patterns			
	Precautions to be followed when advancing hose lines to a fire	Apply water using direct, indirect, and combination attacks			
	Observable results that a fire stream has been properly applied	Advance charged and uncharged 33 mm (1 ½ in.) diameter or larger hose lines up ladders and up and down interior and exterior stairways			
	Dangerous building conditions created by fire	Extend hose lines			
	Principles of exposure protection	Replace burst hose sections			
	Potential long-term consequences of exposure to products of combustion	Operate charged hose lines of (38 mm (1 ½ in) diameter or larger while secured to a ground ladder			
	Physical states of matter in which fuels are found	Couple and uncouple various hand line connections			
	Common types of accidents or injuries and their causes	Carry hose			
	The application of each size and type of attack line	Attack fires at grade level and above and below grade levels			



Office of the Fire Marshal and Emergency Management Standardized Curriculum Form



NFPA Objective	Requisite Knowledge	Requisite Skills	Suggested Readings	Knowledge Test Weighting	Skill Objective #
	The role of the backup team in fire attack situations	Locate and suppress interior wall and subfloor fires			
	Attack and control techniques for grade level and above and below grade levels				
	Exposing hidden fires				
5.3.11					
Perform horizontal ventilation on a structure operating as part of a team, given an assignment, personal protective equipment, ventilation tools, equipment, and ladders.	Principles, advantages, limitations, and effects of horizontal, mechanical, and hydraulic ventilation	Ability to transport and operate ventilation tools and equipment and ladders	IFSTA EOFF, 6th Ed. Chapters 5, 12, 13 J&B FFFS, 3rd Ed. Chapters 9, 15	5% of questions	Objective 14
	Safety considerations when venting a structure	Use safe procedures for breaking window and door glass and removing obstructions			
	Fire behavior in a structure				
	Products of combustion found in a structure fire				
	Signs, causes, effects, and prevention of backdrafts				
	The relationship of oxygen concentration to life safety and fire growth				
5.3.12					
Perform vertical ventilation on a structure as part of a team, given an assignment, personal protective equipment, ground and roof ladders, and tools.	The methods of heat transfer	The ability to transport and operate ventilation tools and equipment	IFSTA EOFF, 6th Ed. Chapters 4, 5, 8, 12, 13 J&B FFFS, 3rd Ed. Chapters 6, 7, 15	5% of questions	Objective 15
	The principles of thermal layering within a structure on fire	Hoist ventilation tools to a roof			
	The techniques and safety precautions for venting flat roofs, pitched roofs, and basements	Cut roofing and flooring materials to vent flat roofs, pitched roofs and basements			
	Basic indicators of potential collapse roof failure	Sound a roof for integrity			
	The effects of construction type and elapsed time	Clear an opening with hand tools			



Office of the Fire Marshal and Emergency Management Standardized Curriculum Form



NFPA Objective	Requisite Knowledge	Requisite Skills	Suggested Readings	Knowledge Test Weighting	Skill Objective #
	under fire conditions on structural integrity				
	The advantages and disadvantages of vertical and trench/strip ventilation	Select, carry, deploy, and secure ground ladders for ventilation activities			
		Deploy roof ladders on pitched roofs while secured to a ground ladder			
		Carry ventilation-related tools and equipment while ascending and descending ladders.			
5.3.13					
Overhaul a fire scene, given personal protective equipment, attack line, hand tools, a flashlight, and an assignment.	Types of fire attack lines and water application devices most effective for overhaul	The ability to deploy and operate an attack line	IFSTA EOFF, 6th Ed. Chapters 8, 11, 16, 17, 18, 19	3% of questions	Objective 16
	Water application methods for extinguishment that limit water damage	Remove flooring, ceiling, and wall components to expose void spaces without compromising structural integrity	J&B FFFS, 3rd Ed. Chapters 9, 17, 19, 38		
	Types of tools and methods used to expose hidden fire	Apply water for maximum effectiveness			
	Dangers associated with overhaul	Expose and extinguish hidden fires in walls, ceilings, and subfloor spaces			
	Obvious signs of area of origin or signs of arson	Recognize and preserve obvious signs of area of origin and arson			
	Reasons for protection of fire scene	Evaluate for complete extinguishment			
5.3.14					
Conserve property as a member of a team, given salvage tools and equipment and an assignment.	The purpose of property conservation and its value to the public	The ability to cluster furniture	IFSTA EOFF, 6th Ed. Chapters 17, 18, 19	3% of questions	Objective 17
	Methods used to protect property	Deploy covering materials	J&B FFFS, 3rd Ed. Chapters 12, 19, 37		
	Types of and uses for salvage covers	Roll and fold salvage covers for reuse			
	Operations at properties protected with automatic sprinklers	Construct water chutes and catch-alls			



Office of the Fire Marshal and Emergency Management Standardized Curriculum Form



NFPA Objective	Requisite Knowledge	Requisite Skills	Suggested Readings	Knowledge Test Weighting	Skill Objective #
	How to stop the flow of water from an automatic sprinkler head	Remove water			
	Identification of the main control valve on an automatic sprinkler system	Cover building openings, including doors, windows, floor openings and roof openings			
	Forcible entry issues related to salvage	Separate, remove and relocate charred material to a safe location while protecting the area of origin for cause determination			
	Procedures for protecting possible areas of origin and potential evidence	Stop the flow of water from a sprinkler with sprinkler wedges or stoppers			
		Operate a main control valve on an automatic sprinkler system			
5.3.15					
Connect a fire department pumper to a water supply as a member of a team, given supply or intake hose, hose tools, and a fire hydrant or static water source.	Loading and off-loading procedures for mobile water supply apparatus	The ability to hand lay a supply hose	IFSTA EOFF, 6th Ed. Chapters 14, 15, 17	4% of questions	Objective 18
	Fire hydrant operation	Connect and place hard suction hose for drafting operations	J&B FFFS, 3rd Ed. Chapters 16, 17		
	Suitable static water supply sources	Deploy portable water tanks as well as the equipment necessary to transfer water between and draft from them			
	Procedures and protocol for connecting to various water sources	Make hydrant-to-pumper hose connections for forward and reverse lays			
		Connect supply hose to a hydrant			
		Fully open and close the hydrant			
5.3.16					
Extinguish incipient Class A, Class B, and Class C fires, given a selection of portable fire extinguishers.	The classification of fire	The ability to operate portable fire extinguishers	IFSTA EOFF, 6th Ed. Chapters 7, 17	3% of questions	Objective 19
			J&B FFFS, 3rd Ed.		



Office of the Fire Marshal and Emergency Management Standardized Curriculum Form



NFPA Objective	Requisite Knowledge	Requisite Skills	Suggested Readings	Knowledge Test Weighting	Skill Objective #
			Chapter 8		
	The types of, rating systems for, and risks associated with each class of fire	Approach fire with portable fire extinguishers			
	The operating methods of and limitations of portable extinguishers	Select an appropriate extinguisher based on the size and type of fire			
		Safely carry portable fire extinguishers			
5.3.17					
Illuminate the emergency scene, given fire service electrical equipment and an assignment.	Safety principles and practices	The ability to operate department power supply and lighting equipment	IFSTA EOFF, 6th Ed. Chapter 10	2% of questions	Objective 20
	Power supply capacity and limitations	Deploy cords and connectors	J&B FFFS, 3rd Ed. Chapter 17		
	Light deployment methods	Reset ground-fault interrupter devices			
		Locate lights for best effect			
5.3.18					
Turn off building utilities, given tools and an assignment.	Properties, principles and safety concerns for electricity, gas and water systems	The ability to identify utility control devices	IFSTA EOFF, 6th Ed. Chapter 17	3% of questions	Objective 21
	Utility disconnect methods and associated dangers	Operate control valves or switches	J&B FFFS, 3rd Ed. Chapters 11, 22		
	Use of required safety equipment	Assess for related hazards			
5.3.19					
Combat a ground cover fire operating as a member of a team, given protective clothing, SCBA if needed, hose lines, extinguishers or hand tools, and an assignment.	Types of ground cover fires	The ability to determine exposure threats based on fire spread potential	IFSTA EOFF, 6th Ed. Chapter 17	3% of questions	Objective 22
	Parts of ground cover fires	Protect exposures	J&B FFFS, 3rd Ed. Chapter 21		
	Methods to contain or suppress	Construct a fire line or extinguish with hand tools			
	Safety principles and practices	Maintain integrity of established fire lines			
		Suppress ground cover fires using water			
5.3.20					



Office of the Fire Marshal and Emergency Management Standardized Curriculum Form



NFPA Objective	Requisite Knowledge	Requisite Skills	Suggested Readings	Knowledge Test Weighting	Skill Objective #
Tie a knot appropriate for hoisting tools, given personnel protective equipment, tools, ropes, and an assignment.	Knot types and usage	The ability to hoist tools using specific knots based on the type of tool	IFSTA EOFF, 6th Ed. Chapter 8 J&B FFFS, 3rd Ed. Chapter 10	3% of questions	Objective 23
	The difference between life safety and utility rope				
	Reasons for placing rope out of service				
	The types of knots to use for given tools, ropes, or situations				
	Hoisting methods for tools and equipment				
	Using rope to support response activities				
5.4 Rescue Operations					
This duty shall involve no requirements for Fire Fighter I.					
5.5 Preparedness and Maintenance					
This duty shall involve performing activities that reduce the loss of life and property due to fire through response readiness, according to the JPRs in 5.5.1 and 5.5.2.					
5.5.1					
Clean and check ladders, ventilation equipment, SCBA, ropes, salvage equipment, and hand tools, given cleaning tools, cleaning supplies, and an assignment.	Types of cleaning methods for various tools and equipment	The ability to select correct tools for various parts and pieces of equipment	IFSTA EOFF, 6th Ed. Chapters 6, 7, 8, 11, 12, 15, 16, 18 J&B FFFS, 3rd Ed. Chapters 3, 9, 10, 13, 19	7% of questions	Objective 24
	Correct use of cleaning solvents	Follow guidelines			
	Manufacturer's or departmental guidelines for cleaning equipment and tools	Complete recording and reporting procedures			
5.5.2					
Clean, inspect and return fire hose to service, given	Departmental procedures for noting a defective	The ability to clean different types of hose	IFSTA EOFF, 6th Ed.	4% of	Objective 25



Office of the Fire Marshal and Emergency Management Standardized Curriculum Form



NFPA Objective	Requisite Knowledge	Requisite Skills	Suggested Readings	Knowledge Test Weighting	Skill Objective #
washing equipment, water, detergent, tools, and replacement gaskets.	hose and removing it from service		Chapter 15	questions	
	Cleaning methods	Operate hose washing and drying equipment	J&B FFFS, 3rd Ed. Chapters 16, 17		
	Hose rolls and loads	Mark defective hose			
		Replace coupling gaskets			
		Roll hose			
		Reload hose			