

# **FIREFIGHTER II**

# PRACTICAL SKILLS CERTIFICATION EVALUATION PACKET (NFPA Standard 1001, 2019 Edition)

Department of Public Safety Alaska Fire Standards Council 5700 E. Tudor Road Anchorage, Alaska 99507 (907) 269-5052

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**Revised June 2019** 

V19-1

Fire Fighter II Practical Skills Job Performance Requirements (NFPA 1001, 2019 Edition)									
2019 Skill Sheet	NFPA Section	Tasks	Certification JPR Requirement: *4 Mandatory 3 Random						
	5.1 Gener	al Skill Requirements							
<u>FFII 1</u>	5.1.1, 5.1.2	Determine need for command	Mandatory						
	5.2 Comm	unication Skill Requirements							
<u>FFII 2</u>	5.2.1	Complete a basic incident report	Random						
<u>FFII 3</u>	5.2.2	Communicate need for assistance	Mandatory						
	5.3 Firegr								
<u>FFII 4</u>	5.3.1	Extinguish an ignitable liquid fire	Random						
<u>FFII 5</u>	5.3.2	Coordinate an interior attack line for a structure fire	Mandatory						
<u>FFII 6</u>	5.3.3	Control a flammable gas cylinder fire	Random						
<u>FFII 7</u>	5.3.4	Protect evidence of fire cause and origin	Random						
	5.4 Rescu	e Operation Skill Requirements							
<u>FFII 8</u>	6.4.1	Extricate a victim entrapped in a motor vehicle as part of a team	Random						
<u>FFII 9</u>	6.4.2	Assist rescue operation teams	Random						
	5.5 Fire an	nd Life Safety Initiatives, Preparedness, and Maintenance							
<u>FFII 10</u>	5.5.1	Perform a fire safety survey in a private dwelling	Random						
<u>FFII 11</u>	*5.5.2	Present fire safety information to station visitors or small groups	**Mandatory						
FFII 12	5.5.3	Prepare a pre-incident survey	Random						
<u>FFII 13</u>	5.5.4	Maintain power plants, power tools, and lighting equipment	Random						
FFII 14	5.5.5	Perform an annual service test on fire hose	Random						

\*5.5.2 is evaluated locally and the practical skill check-off is completed by the Lead Instructor or a Chief Officer prior to the certification examination date

\*\*Candidate is not required to repeat this skill if it was completed for the AFSC FFI certification test within 3 years of FFII test date

## **Skill Sheet Packet Instruction**

## Purpose of the Skill Sheets

All skills listed in this packet are consistent with <u>NFPA 1001</u>, *Standard for Firefighter Professional Qualifications*, 2019 edition. The Alaska Fire Standards Council (AFSC) provides these skill sheets as the basis for Firefighter II testing and certification.

## **Description & Use**

For certification purposes, the final skill examination will consist of a series of mandatory skill stations and a selection of random skills from this packet. <u>Hazardous Materials Operations</u> and <u>Firefighter I</u> are requisite certification for Firefighter II certification in Alaska.

- 1. These skills sheets are for use by the Training Program Manager/Training Officer, or designee, and Firefighter II candidate. Use of this packet throughout a training program will assist in verifying candidate competency and completion of the Firefighter II Training Record.
- 2. For eligibility to complete the final certification examination, a candidate must demonstrate competency in all skills during training.
- 3. This packet encompasses the requisite skills for Firefighter II for use during final testing for certification. Firefighter II courses material should utilize this packet to prepare candidates for the certification exam.
- 4. The final skills examination will consist of skills selected from this packet. A candidate must successfully perform each skill while being evaluated on performance competency by an AFSC examination representative.
- 5. The Certifying Officer will notify candidates which skills they will be required to complete at the start of the practical skills portion on the date of the examination.
- 6. The Training Officer/Training Program Manager or designee must complete and sign the Firefighter II Training Record for each candidate before a candidate can begin the final skills examination. The Firefighter II Training Record shall become a permanent part of the candidate's local training record, and this information shall be kept on file in accordance with local fire department accreditation procedures.

## **Grading** Criteria

- 1. All skill sheet elements shall be evaluated by the Firefighter II instructor throughout a course. During the final skills exam the candidate must be prepared to perform all the skills listed in this packet. There are no specific critical points designated within the practical skill sheets, and the Certifying Officer (CO) will require the candidate to repeat an individual practical skill station if *all* of the listed skill items on a selected sheet are not completed by the candidate.
- 2. This packet contains skill requirements that involve the demonstration of firefighting skills within "simulated" fire scenarios related to fire ground activities. When applicable, skill sheets specifically describe when simulated fire conditions are permitted for certification testing.
- 3. There are critical performance items that must be followed for satisfactory performance. Examples of unsatisfactory performance can include:
  - a. Exceeding limitations: time, safety, and equipment limitations
  - b. Inadequate/insufficient personal protective equipment
  - c. Lack of skill accuracy and task completion as defined on the skill evaluation sheet
  - d. Poor judgment in skill performance (i.e.- wrong application of tool or equipment or safety violation)
  - e. Failure to appropriately apply basic firefighting knowledge
  - f. Not competent in the specified task or skill steps
  - g. Outcome of the specified task is in doubt (i.e.- incorrectly performed or did not accomplish skill evaluation criteria)
  - h. Need for Evaluator intervention (i.e.- imminent health or safety risk to candidate or others)

i. Failure to adhere to basic safety principles or guidelines

## Artificialities of Training and Testing

Training and testing for Firefighter II can only approximate the on-the-job activities of a firefighter. There are certain artificialities to training and testing that the candidate must be able to adapt to. Candidates must be aware that actual fire ground situations cannot be completely duplicated during final examination scenarios. For the best possible outcome during final skills examination, Firefighter II instructors must prepare the candidates to competently perform the skills listed in this packet throughout a training course.

## **Final Skills Evaluation**

The AFSC designated Certifying Officer (CO) conducts the final examination and has the overall test site authority. The CO is required to perform his or her duties as outlined in the <u>Certification Policy Manual</u>.

For preparation of the final examination, the designated CO must communicate with the Test Site Coordinator to ensure an adequate test site location is available. The Test Site Coordinator is responsible for preparation of all test site equipment/materials and arranging designated evaluators for the date of the practical examination. The CO must verify that all required elements are adequate for testing and will approve all designated evaluators. Designated evaluators shall receive training appropriate for the test site and are required to complete an <u>Evaluator Code of Ethics Compliance</u> agreement before testing begins. The CO shall verify completion of the final examination packet.

## **Additional Notes:**

- 1. During the final practical examination, it is expected that an appropriate uniform, or full personal protective equipment (PPE), shall be worn unless otherwise indicated within the skill evaluation sheet.
- 2. During some scenarios, a candidate may be instructed to perform other Firefighter II tasks not directly related to the specific skill sheet evaluation being tested. The candidate shall perform all related skills correctly.
- 3. Some skills may include a time limit. An evaluator may use a digital or analog watch/stopwatch for final skills evaluation. Prior to the start of the practical examination, the CO must inspect and approve all timing devices used during final skills evaluations.
- 4. Some skills require that equipment or documentation be used within the final skills examination. Unless otherwise indicated, it is permissible for the candidate to prepare or assemble the required equipment or paperwork at any time, provided that this does not interfere with the core skill, task, or evolution.
- 5. Candidates must be prepared to complete skills under a variety of conditions. Training and skills practice is often done during optimum conditions, but candidates must be prepared to adapt to changing conditions that can occur in actual fire ground situations. The evaluator ultimately determines if the candidate has met the criteria specified on the skill(s) being evaluated.
- 6. For final examination, the performance of a skill, task, or evolution is not required to be done in the exact order of the steps (as outlined on the skill sheet), unless it is critical to a particular task. For example, a person must don turnout gear before donning an SCBA.
- 7. Some scenarios may involve skills that must be performed as a team. During final skills examinations evaluators and candidates must be cognizant that each team member is evaluated separately to ensure individual criteria is met. An individual candidate may be required to repeat a task if they do not satisfy the skill sheet requirements if working as a member of a team.
- 8. Some skills may require that a candidate verbalize information about a particular task or procedure. In such cases, any question(s) from the evaluator to the candidate must be limited to those that satisfy the criteria listed on the skill sheet, and a question cannot exceed the scope the Firefighter II requirements.

## **Firefighter II Final Written and Practical Examinations**

Following is a brief outline of the reference materials and documents that are used for a Firefighter II final examination:

#### **Firefighter II Written Material References**

- a. NFPA 1001 Standard for Professional Firefighter Qualifications, 2019 edition
- b. Text (any one of the following)
  - IFSTA, Essentials of Firefighting and Fire Department Operations 6<sup>th</sup> Edition
  - Jones and Bartlett, Fundamentals of Fire Fighter Skills, 3<sup>rd</sup> Edition

#### **Firefighter II Practical Skills Evaluation References**

- a. NFPA 1001 Standard for Professional Firefighter Qualifications, 2019 edition
- b. Firefighter II Practical Skills Evaluation Sheets (this packet)

#### **Final Examination Steps**

- a. \* <u>Firefighter II Training Record</u> review (this must be completed and signed off by the **Training Program Manager/Training Officer, or designee,** prior to the date of the final examination and reviewed by the CO to ensure all elements are complete.
- b. Certifying Officer reviews and signs candidate Application for Certification
- c. Candidate completes the written examination administered by the CO
- d. Candidate completes the practical examination administered by the CO.
- e. Certifying Officer reviews completed evaluator skill sheets and transfers information to the <u>Practical</u> <u>Examination Reporting Form</u> (PERF)
- f. Written exam, PERF, and signed application are forwarded to AFSC.
- g. AFSC Firefighter II certificate is issued upon successful completion of the written and practical exam (*within approximately 30 days of test receipt date*)

\*Note: *The candidate's completed Training Record shall be filed in accordance with local fire department accreditation procedures.* 

Candidate:		Date:					
NFPA 1001- 2019 Ed. <b>PRACTIC</b>	CAL SKILL REQUIREMENTS	<u>FFII 1</u>					
STANDARD: NFPA 1001: 5.1.1, 5.1.2 SKILL AREA: Incident Management System							
<b>TASK:</b> The candidate shall determine the need for command, organize and coordinate an incident management system until command is transferred, and function within an assigned role in an incident management system.							
<b>PERFORMANCE OUTCOME:</b> The candidate shall be able to determine the need for command, organize, and coordinate an incident management system (IMS) until command is transferred, and be able to function within a commonly assigned IMS role.							
EQUIPMENT: Appropriate personal protective equipment and department communications equipment/portable radio.							

**CONDITIONS:** Given an incident scenario and a series of questions, the candidate shall demonstrate the ability to:

Na	TASK STEPS				RETEST 1		RET	EST 2
No.	TASK STEPS		Р	F	Р	F	Р	F
1.	Determine the need for command							
2.	Implement an incident management system (IMS)							
3.	Coordinate an incident management system until transferred							
4.	Transfer command to an incoming incident commander							
5.	Assume an IMS role by briefly describing the duties for the followin							
	Assume an IMS role by briefly describing the duties for the following:       []         a) Division, Group, or Sector Supervisor       []							
	b) Operations Section Chief							
	c) Incident Safety Officer							
	d) Public Information Officer							
	e) Liaison Officer							
	Retest Evaluator		r 1.					
Eval	uator:	aiaaio	1.					
	Retest Ev	aluato	r 2:					

**Comments:** 

Certifying Officer Name

Date

**Overall Skill Sheet Result:** 

Pass (P): 
Fail (F):

Candidate:
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NFPA 1001- 2019 Ed.

PRACTICAL SKILL REQUIREMENTS

<u>FFII 2</u>

STANDARD: NFPA 1001: 5.2.1

SKILL AREA: Incident Reports

Date:

**TASK:** Complete a basic incident report, so that all pertinent information is recorded, the information is accurate, and the report is complete.

**PERFORMANCE OUTCOME:** The candidate shall demonstrate the ability to determine necessary codes, proof reports, and operate fire department computers or other equipment necessary to complete reports.

**EQUIPMENT:** Blank incident report form, NFIRS Reference Guide, department computer.

**CONDITIONS:** Given an Alaska/National Fire Incident Reporting System\* (ANFIRS) 5.0 report form, guidelines, and incident information, the candidate shall demonstrate the ability to complete the following:

\*This report form may be completed either hard copy or on a computer reporting system. If a local accredited department has an internal form that follows the NFIRS 5.0 format and standards, that form may be substituted for the full NFIRS form in this task.

No.	TASK STEPS	TEST		RET	EST 1	RETEST 2	
	I ASK STEPS	Р	F	Р	F	Р	F
1.	Determine the necessary data management/NFIRS codes used for to complete the report						
2.	Operate the equipment normally used by local agency for completing incident reports ( <i>i.e. computer or hand written report</i> )						
3.	Complete all applicable alarm information sections						
4.	Record all pertinent information within the report and complete all applicable narrative sections						
5.	Proofread report to ensure accuracy and completeness						
6.	Route, file, and/or forward report in accordance with local agency criteria						

Evaluator:	<b>Retest Evaluator 1:</b>	
	Retest Evaluator 2:	
Comments:		

Certifying Officer Name

Date

Overall Skill	Sheet Result:
Pass (P): 🛛	Fail (F): 🗌

Can	didate:		Date	:					
NFPA 1001- 2019 Ed. PRACTICAL SKILL REQUIREMENTS FFIL									
STANDARD: NFPA 1001: 5.2.2 SKILL AREA: Communications Equipment									
<b>TASK:</b> Communicate the need for team assistance, so that the supervisor is consistently informed of team needs, departmental SOPs are followed, and the assignment is accomplished safely.									
	FORMANCE OUTCOME: Following a fire department SOP/SOG, the candid ts and communicate the need for team assistance using a radio, so that team as						nal		
	<b>IPMENT:</b> Appropriate personal protective equipment, SCBA (CO to determi SOG, and department communications equipment/portable radio.	ne use (	of air), :	fire dep	artmen	ıt			
CON	DITIONS: Given a fire ground scenario, the candidate shall demonstrate the	ability t	io:						
N		TE	ST	RETI	EST 1	RETI	EST 2		
No.	TASK STEPS	Р	F	Р	F	Р	F		
1.	Identify and operate the basic features of selected radio equipment								
2	Operate radio equipment in accordance with standard operating procedure								

3.	Transmit situation report(s) to supervisor that accurately communicate conditions and the team's situational status										
4.	4. Identify and communicate a request for team assistance within an incident management system										
5.	5. Safety accomplish assignment										
Evaluator:		Retest Evaluato Retest Evaluato									
Comments:											

Certifying Officer Name

Date

<b>Overall Skill</b>	Sheet Result:
Pass (P):	Fail (F): 🗌

Certifying Officer Signature

AFSC FF2PSES V19-1 211222

2.

or guideline

		AFSC FIRE	FIGHTER II PR	ACTIO	CAL SKIL	ls Evali	JATIO	N PAC	КЕТ			
Can	Candidate: Date:											
NFPA	FPA 1001- 2019 Ed.PRACTICAL SKILL REQUIRE						ENTS				FF	<u>II 4</u>
STAN	NDARD: N	FPA 1001: 5.3.1		SKI	LL AREA:	Foam Op	eratio	ns				
<b>TASK:</b> Extinguish an ignitable liquid fire, so that the correct type of foam concentrate is selected for the given fuel and conditions, a properly proportioned foam stream is created, a foam blanket is applied and maintained on the surface of the fuel, the fire is extinguished, re-ignition is prevented, team protection is maintained and the hazard is faced until retreat to safe haven is reached.												
			ne candidate shall b itable liquid fuel ar			a foam con	centrate	e for use	e, asser	nble fo	am fire	2
			e equipment, SCBA ible nozzle, foam c									
CONDITIONS: Given a fire scenario*, the candidate shall demonstrate the ability to: *this demonstration may be a simulation of a burning liquid, or liquid that has not yet been ignited												
No.	. TASK STEPS				TE	ST	RET	EST 1	RET	EST 2		
110.			TASK STELS				Р	F	Р	F	Р	F
1.	Select the appropriate foam concentrate and prepare foam concentrate for the given fuel and conditions					ntrate for						
2.	Set up ap	paratus and assemb	le foam stream cor	npone	nts							
3.	Charge hoseline and safely approach the fire or fuel as a team											
		g Officer shall sel ion examination:	ect one of the follo	owing	tasks for f	nal						
	b. 🗌 l c. 🗌 l	Bank-Down Metho Rain-Down Metho	Use method to app od: Use method to od: Use method to	apply apply	a foam bla a foam bla	nket 1ket						
4.		pperly proportioned a foam blanket	l foam to the surfac	e of th	ne fuel and	create and						
5.	Extinguis	h the fire and preve	ent re-ignition									
6.		team protection wi										
7.	Face the l	nazard until the tea	m has completely r	etreate	ed to a safe	haven						
Eval	uator:					t Evaluato t Evaluato						
Com	ments:				Keles		12:					
<u></u>	mentest											
		Certifying Officer Nam	е		Date		<u>C</u>	Overall	Skill	Sheet	Resul	<u>t:</u>
		rtifying Officer Signatu	re	_			Pas	s (P):	: 🗆	Fai	l (F)	: 🗆
	Ce	ngying Officer Signatu										

AFSC FIREFIGHTER II PRACTICAL SKILLS EVALUATION PACKET											
Candidate: Date:											
NFPA 1001- 2019 Ed. PRACTICAL SKILL REQUIREMENTS FFII 5											
STANDARD: NFPA 1001: 5.3.2 SKILL AREA: Fire Attack											
techn are co contin	<b>TASK:</b> Coordinate an interior attack line for an interior structure fire, so that crew integrity is established; attack techniques are selected for the given level of the fire (e.g., attic, grade level, upper levels, or basement); attack techniques are communicated to the attack teams; constant team coordination is maintained; fire growth and development is continuously evaluated; search, rescue, and ventilation requirements are communicated or managed; hazards are reported to the attack teams; and incident command is apprised of changing conditions.										
<b>PERFORMANCE OUTCOME:</b> The candidate shall demonstrate the ability to assemble a team, choose attack techniques for various levels of a fire, evaluate and forecast a fire's growth and development, select tools for forcible entry, incorporate search and rescue procedures and ventilation procedures in the completion of the attack team efforts, and determine developing hazardous building or fire conditions.											
grour	<b>IPMENT:</b> Personal protective equipment, SCBA (on air), hand tools, attack and ladders, ventilation equipment (Portable/mounted A/C power supply with or, power plant), and vertical ventilation material (i.e. roof prop, plywood, etc.)	cords, p					',				
	<b>DITIONS:</b> Given a grade level simulated fire scenario, attack lines, personne onstrate the ability to:	el, and to	ools, the	e candi	date sha	all					
No.	TASK STEPS	TE P	ST F	RETEST 1		RET P	TEST 2 F				
	Certifying Officer shall select one the following interior fire attack scenario for final certification examination:										
	<ul> <li>a. Below grade fire (<i>basement/cellar</i>)</li> <li>b. Grade level fire</li> <li>c. Above grade level fire (<i>second story or above</i>)</li> <li>d. Attic fire</li> </ul>										
1. 2.	Assemble a team for fire attack Conduct a size up and communicate an action plan to team										
3. 4.	Select appropriate tools and equipment for forcible entry Evaluate fire conditions upon entry and forecast anticipated fire spread and development										
5. 6.	Request coordinated ventilation based on fire conditions Request search and rescue activities based on fire conditions and given information										
7.	Determine any developing and/or potential hazardous building or fire conditions and communicate to incident commander										
8.	Correctly extinguish fire using appropriate pattern based on fire conditions										

Maintain the personal safety of all team members

9.

Candidate:					Date:	
NFPA 1001- 20	019 Ed.	PRACTICAL SI	KILL REQUIREME	ENTS		FFII 5b
Evaluator:			Retest Evaluator	r 1:		
Evaluator:			Retest Evaluator	r 2:		
Comments:						
			٦			
Certifying Officer Name		Date	<u>0</u>	verall Skill S	Sheet Result:	
Ce	ertifying Officer Signature			Pass	(P): 🗆	Fail (F): 🗌

	<b>AFSC FIREFIGHTER II PRACTICAL SKILLS EVALUATION PACKET</b>										
Can	Candidate: Date:										
NFPA	NFPA 1001- 2019 Ed. PRACTICAL SKILL REQUIREMENTS										
STAN	STANDARD: NFPA 1001: 5.3.3 SKILL AREA: Gas Cylinder Fire										
identi cyline	<b>TASK:</b> Control a flammable gas cylinder fire, so that crew integrity is maintained, contents are identified, safe havens are identified prior to advancing, open valves are closed, flames are not extinguished unless the leaking gas is eliminated, the cylinder is cooled, cylinder integrity is evaluated, hazardous conditions are recognized and acted upon, and the cylinder is faced during approach and retreat.										
	FORMANCE OUTCOME: The candidate shall be able to control a flammable of a point where control valves can be operated.	e gas cy	linder f	fire by a	advanc	ing a h	iose				
	<b>IPMENT:</b> Personal protective equipment, SCBA (on air), attack line, pump a ylinder training prop with valve.	pparatu	s, wate	r suppl	y, porta	ible rad	dios,				
	<b>DITIONS:</b> Given a simulated flammable gas cylinder fire scenario, an attack nstrate the ability to:	line, ar	ıd tools	, the ca	ndidate	e shall					
Na	T tor Same	TE	ST	RETI	EST 1	RET	EST 2				
No.	TASK STEPS	Р	F	Р	F	Р	F				
1.	Identify container contents and safe havens prior to advancing										
2.	Advance toward the fire so that a smooth, controlled, and safe approach is made and team integrity maintained										
3.	As directed, operate the nozzle and adjust patterns for the following techniques: Straight stream for reach and initial cooling. Narrow fog stream to cool the cylinder Wide fog stream to shield personnel from flames and to push flames away from control valves										
4.	Cite the common indicators used for assessing cylinder integrity and monitoring for changing conditions										
5.	Select appropriate procedures for when changes in conditions occur										
6.	Advance and position fire streams in a manner that provides safe access for personnel to operate control valves										

Apply the fire stream without extinguishing the flames unless leaking gas

While facing the hazard, retreat in a smooth and controlled manner until

Operate control valves so that gas flow is stopped

the entire team reaches a safe haven

7.

8.

9.

has been stopped

Candidate:			Date:
NFPA 1001- 2019 Ed.	PRACTICAL SK	XILL REQUIREMENTS	FFII 6b
Evolución		Retest Evaluator 1:	
Evaluator:		Retest Evaluator 2:	
Comments:			
Certifying Officer	· Name	Date	Overall Skill Sheet Result:
Cartifying Officar Si	matura	Pas	ss (P): 🛛 Fail (F): 🗌

Candidate:
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NFPA 1001- 2019 Ed.

#### PRACTICAL SKILL REQUIREMENTS

<u>FFII 7</u>

Date:

**STANDARD:** NFPA 1001: 5.3.4

**SKILL AREA: Protect Evidence** 

**TASK:** Protect evidence of fire cause and origin, so that the evidence is noted and protected from further disturbance until investigators can arrive on the scene.

**PERFORMANCE OUTCOME:** The candidate shall demonstrate the ability to locate the fire's origin area, recognize possible causes, and protect the evidence.

**EQUIPMENT:** Personal protective equipment, SCBA (CO to determine use of air), fire service/evidence tape, portable radio, notebook, flashlight, overhaul tools.

**CONDITIONS:** Given a fire cause and origin scenario, the candidate shall demonstrate the ability to:

No.	TASK STEPS			TEST		RETEST 1		EST 2			
110.				F	Р	F	Р	F			
1.	Identify the indicators commonly used to locate a	fire's point of origin									
2.	Recognize the indicators commonly used to ident fire cause ( <i>burn patterns, heavy charring, etc.</i> )	ify possible sources of									
3.	Recognize possible signs of arson (such as trailer incendiary devices, etc.)										
4.	Note evidence and protect from being destroyed or improperly handled during salvage and overhaul operations										
5.	Preserve evidence by securing the immediate area										
6.	Secure the scene in accordance with local agency investigators can arrive on the scene										
Eval	Evaluator: Retest Evalua										
Lvai		Retest Evaluato	r 2:								
Com	iments:										

Certifying Officer Name

Date

**Overall Skill Sheet Result:** 

Certifying Officer Signature

Pass (P):  $\Box$  Fail (F):  $\Box$ 

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Can	ulualt.	

NFPA 1001- 2019 Ed.

#### PRACTICAL SKILL REQUIREMENTS

<u>FFII 8</u>

**STANDARD:** NFPA 1001: 5.4.1

**SKILL AREA: Vehicle Extrication** 

Date:

**TASK:** Extricate a victim entrapped in a motor vehicle, so that the vehicle is stabilized, the victim is disentangled without further injury, and hazards are managed.

**PERFORMANCE OUTCOME:** The candidate shall demonstrate the ability to: operate hand and power tools used for extrication as designed; use cribbing and shoring material; choose and apply appropriate techniques for moving or removing vehicle roofs, doors, windshields, windows, steering wheels or columns, and the dashboard; and remove a victim without causing further injury.

**EQUIPMENT:** Personal protective equipment, SCBA (CO to determine use of air), extrication equipment/tools, cribbing, salvage vehicle, backboard/KED.

**CONDITIONS:** Given a vehicle extrication scenario, the candidate shall demonstrate the ability to:

Na	TASK STEPS			TEST		RETEST 1		RETEST 2	
No. TASK STEPS			Р	F	Р	F	Р	F	
	Certifying Officer shall select TWO (2) of the following tasks for moving or removing for final certification examination:								
	a. 🗌 V	Vehicle roofs							
	b. 🗌 V	Vehicle doors							
	c. 🗆 V	vehicle windshields and windows							
	d. 🗌 Vehicle steering wheels and/or columns								
	e. 🗌 Vehicle dashboards								
1.	Size up the situation to identify hazards, determine required stabilization, and select appropriate extrication techniques								
2.	Stabilize	a vehicle using cribbing and/or shoring mate	erial						
3.	Correctly efficient r	operate both hand and power extrication to nanner	ols in a safe and						
4.	Perform e further in	xtrication techniques and disentangle victin ury	n without causing						
Fyal	uator:		Retest Evaluato	r 1:					
Eval	uator.		Retest Evaluato	r 2:					
Com	Comments:								

Certifying Officer Name

Date

**Overall Skill Sheet Result:** 

Pass (P): 
Fail (F):

Candidate:		Date:
NFPA 1001- 2019 Ed.	PRACTICAL SKILL REQUIREMENTS	<u>FFII 9</u>

**STANDARD:** NFPA 1001: 5.4.2

SKILL AREA: Assist Rescue Teams

**TASK:** Assist rescue operation teams, so that procedures are followed, rescue items are recognized and retrieved in the time as prescribed by the AHJ, and the assignment is completed.

**PERFORMANCE OUTCOME:** While operating under the direction of a specialized rescue team, the candidate shall be able to assist by following local standard operating procedures, quickly recognizing and retrieving rescue items, and completing assignments.

**EQUIPMENT:** Personal protective equipment, SCBA (CO to determine use of air), standard operating procedures, necessary/specialized rescue equipment (*i.e. shoring, rope, extrication equipment, water rescue suits, hand tools*), restricted passage prop, and traffic control devices.

**CONDITIONS:** Given a special rescue scenario and an assignment, the candidate shall demonstrate the ability to:

No.	TASK STEPS			ST	RETEST 1		RETI	EST 2
110.				F	Р	F	Р	F
	Certifying Officer shall select ONE (1) of the foll certification examination:	owing tasks for final						
	a. 🔲 Structural collapse							
	b. 🗌 Trench collapse							
	c. 🗌 Cave and/or tunnel emergencies (utility	manholes included)						
	d. 🗌 Water and/or ice emergencies							
	e. 🔲 Elevator emergencies							
	f. 🗌 Escalator emergencies	f. 🗌 Escalator emergencies						
	g. 🗌 Energized electrical line emergencies							
	h. 🗌 Industrial accidents							
1.	Identify and retrieve the tools and equipment comm special rescue	only used to perform a						
2.	Establish public barriers so that bystanders are isola scene	ted from the rescue						
3.	Assist rescue teams by completing assigned tasks.							
		Retest Evaluato	r 1:					
Eval	uator:	Retest Evaluato	r 2:					
Com	Comments:							

Certifying Officer Name

Date

**Overall Skill Sheet Result:** 

Certifying Officer Signature

Pass (P): 
Fail (F):

NFPA 1001-2019 Ed.

#### PRACTICAL SKILL REQUIREMENTS

**FFII 10** 

**STANDARD:** NFPA 1001: 5.5.1

**SKILL AREA: Fire Safety Survey** 

Date:

**TASK:** Perform a fire safety survey in occupied structure, so that fire and life safety hazards are identified, recommendations for their correction are made to the occupant, and unresolved issues are referred to the proper authority.

**PERFORMANCE OUTCOME:** The candidate shall be able to prepare a fire safety survey so that all hazards are recorded, recommendations made and unresolved hazards forwarded to proper authority.

**EQUIPMENT:** Field survey forms, department SOP/SOG, pencil/pen, and clipboard.

**CONDITIONS:** Given a fire safety survey form and procedures, the candidate shall demonstrate the following:

No.	Т	TASK STEPS			ST	RETEST 1		RETI	EST 2
190.	∎ Æ				F	Р	F	Р	F
1.	Proper introduction to occupant v safety survey	with explanation of t	he purpose of the fire						
2.	Check for common fire hazards ( etc.)	electrical, cooking,	storage or flammable,						
3.	Check the function and operation alarm(s)	n of smoke alarm(s) a	and carbon monoxide						
4.	Review exit drill procedure with occupant								
5.	Check heating system, wall heaters, portable heaters, fireplaces, and water heaters for proper clearance from combustible material								
6.	Check for obvious structural hazards (chimney, disrepair, etc.)								
7.	Check for combustible waste haz	ards (trash, sawdust	, paper, etc)						
8.	Explain findings to occupant, con and provide referrals to occupant		ed issues to occupant,						
9.	Complete all related survey form standard operating procedures	Complete all related survey forms and file in accordance with local standard operating procedures							
Engl			Retest Evaluato	r 1:					
Eval	uator:		Retest Evaluator	r 2:					
Com	ments:								

Certifying Officer Name

Date

Certifying Officer Signature

Overall Skill Sheet Result: Pass (P): 
Fail (F):

#### Candidate:

Date:

# ALASKA FIREFIGHTER II CERTIFICATION TESTING FOR THIS SKILL IS NOT REQUIRED IF THIS SKILL WAS COMPLETED DURING AN AFSC FIREFIGHTER I CERTIFICATION TEST WITHIN THE PAST 3 YEARS

#### TO BE EVALUATED BY THE LEAD INSTRUCTOR OR CHIEF OFFICER DURING COURSE DELIVERY

NFPA 1001 – 2019 Ed.

#### PRACTICAL SKILLS REQUIREMENTS

<u>FFII 11a</u>

**STANDARD:** NFPA 1001: 5.5.2

**GENERAL SKILL:** Fire Safety Presentation

**TASK:** Present fire safety information to station visitors or small groups, so that all information is presented, the information is accurate, and questions are answered or referred.

**PERFORMANCE OUTCOME:** The candidate shall demonstrate the ability to use prepared materials, present material to groups, and document presentations.

**EQUIPMENT:** Prepared \*fire safety materials, local procedure or lesson plans, station and/or audience. \**Note: Please review attached instruction sheet.* 

**CONDITIONS:** Given a station tour or audience, the candidate shall demonstrate the following:

No	TASK STEPS		TEST		RETEST 1		RETEST 2		
No.		TASK STEPS			F	Р	F	Р	F
	Lesson title of s	ubject taught:							
		Check one							
	<b>Station tou</b>	r 🗌 Classroom setting 🔲 Other	·						
	Number of participants:								
	Target age group:								
1.	Organized and p	Organized and prepared material ahead of presentation							
2.	Clearly stated the topic and objective(s) to the group								
3.	Taught the lesson to accomplish the objective(s)								
4.	Supplies and equ	uipment used were appropriate for the	e lesson						
5.	Presentation tech	hnique was appropriate for target age	of audience						
6.	Answered or ref	erred questions to appropriate person	nel						
Evaluator:			Retest Evaluato Retest Evaluato						
Com	ments:	Aciesi Lyuuuulo	4.						
	ments.								

Certifying Officer Name

Date

**Overall Skill Sheet Result:** 

Pass (P):  $\Box$  Fail (F):  $\Box$ 

NFPA 1001- 2019 Ed. **PRACTICAL SKILL REQUIREMENTS** 

FFII 11b

## **Instruction Sheet for Evaluation Sheet FFII AK Life Safety Presentation Supplement**

The Alaska Fire Standards Council considers fire and life safety education components to be a critical skill for firefighter personnel. This requirement is specified in NFPA 1001 2019 chapter 5, and must be completed as part of the requirement for Firefighter II certification.

Alaska Firefighter II certification testing for this skill is not required *if* this skill was completed during a Firefighter I certification test within three years of the Firefighter II test date.

Complete the job performance skill as detailed below:

Present a prepared program to an identified audience, given a lesson plan, time allotment, and instructional materials. Please reference the Alaska fire statistics information online (<u>http://www.dps.alaska.gov/Fire/alaskafirestatistics.aspx</u>) to assist in identifying a target topic for your community. Suggested topics include:

- a. Cooking Safety
- b. Stop, drop and roll
- c. Escape planning
- d. Calling the fire department
- e. Smoke alarm placement, testing, and maintenance
- f. Heating Safety
- g. Crawl low in smoke
- h. Alerting others in emergencies
- i. Other fire prevention lesson

**DIRECTIONS**: The objective for this skill is for the firefighter to present a basic fire life safety education class using prepared material. The intended audience is the general public and community members, and this lesson may be taught to a wide variety of audiences. Possible audiences could include: school children, adults, church groups, public service groups or other members of the general public, day care centers, or nursing homes.

Lesson plans for this presentation can be found in the NFPA Learn Not To Burn Curriculum and the Kids Safe Fire Safety Program. Many individual fire department fire prevention programs also have lesson plans that can be used.

After teaching this lesson, FFII practical skill sheet 5.5.2 must be completed for receive credit for the activity.

The completed skill sheet, signed by the Lead Instructor or Chief Officer, will document the necessary information for a candidate to receive credit for the activity.

#### Candidate:

NFPA 1001- 2019 Ed.

#### PRACTICAL SKILL REQUIREMENTS

#### **FFII 12**

**STANDARD:** NFPA 1001: 5.5.3

#### SKILL AREA: Pre-Incident Survey

Date:

**TASK:** Prepare a pre-incident survey, so that all required occupancy information is recorded, items of concern are noted, and accurate sketches or diagrams are prepared.

**PERFORMANCE OUTCOME:** The candidate shall demonstrate the ability to identify the components of fire suppression and detection systems; sketch the site, buildings, and special features; detect hazards and special considerations to include in the pre-incident sketch; and complete all departmental forms.

**EQUIPMENT:** Department field survey forms/QAP template, pre-incident plan SOG/SOP, pencil/pen, clipboard, and appropriate attire.

**CONDITIONS:** Given a building with a fire detection and suppression system, the candidate shall demonstrate the ability to:

Na	TACK STREES	TE	TEST		TEST RETEST 1		EST 1	RETEST 2	
No.	TASK STEPS	Р	F	Р	F	Р	F		
1.	Appropriately notify the building occupant and arrange to complete the field survey								
2.	Identify the components of fire suppression and detection systems to include in the survey								
3.	Sketch the site, buildings, and applicable special features								
4.	Detect applicable hazards to include in the pre-incident drawings								
5.	Detect applicable special considerations to include in the pre-incident diagrams								
6.	Complete all related departmental forms and final diagrams								
7.	Route, file, and/or forward report in accordance with local agency requirements								
Fyal	uator:	or 1:							
Lvai	Retest Evaluate	or 2:							
Com	ments:								

Certifying Officer Name

Date

**Overall Skill Sheet Result:** 

Fail (F):

Pass (P):

Can	didate:	
Can	uluall.	

NFPA 1001- 2019 Ed.

#### PRACTICAL SKILL REQUIREMENTS

**FFII 13** 

STANDARD: NFPA 1001: 5.5.4

SKILL AREA: Maintain Power Tools & Equipment

Date:

**TASK:** Maintain power plants, power tools, and lighting equipment, so that equipment is clean and maintained according to manufacturer and departmental guidelines, maintenance is recorded, and equipment is placed in a ready state or reported otherwise.

**PERFORMANCE OUTCOME:** The candidate shall be able to maintain power plants, power tools, and lighting equipment so that equipment is clean and maintained according to manufacturer's and departmental guidelines, completed maintenance is recorded, and equipment is placed in a ready state or reported otherwise.

EQUIPMENT: Personal protective equipment, power plants, power tools, and lighting equipment.

**CONDITIONS:** Given the appropriate equipment and manufacturer's instructions, the candidate shall demonstrate the ability to:

Na		TASK STEPS		TE	TEST RETEST 1		RETEST 2		
No.	I ASK STEFS			Р	F	Р	F	Р	F
1.	Inspect power plants, power tools, and lighting equipment to ensure they are in a ready state								
2.	Select the correct tools used for maintaining power plants, power tools, and lighting equipment								
3.	Start and properly operate, power plants, power tools, and lighting equipment								
4.	Follow the manufacturer and departmental guidelines for maintaining power plants, power tools, and lighting equipment								
5.	Complete	all applicable maintenance documents an re-	ecords						
6.	Report any out-of-service equipment in accordance with local policy and procedure								
Fuel	aluator:		Retest Evaluato	r 1:					
Eval			Retest Evaluato	r 2:					
Com	Comments:								

Certifying Officer Name

Date

**Overall Skill Sheet Result:** 

Certifying Officer Signature

Pass (P): 
Fail (F):

Candidate:		Date:
NFPA 1001- 2019 Ed.	PRACTICAL SKILL REQUIREMENTS	FFI

#### PRACTICAL SKILL REQUIREMENTS

**FFII 14** 

**STANDARD:** NFPA 1001: 5.5.5

**SKILL AREA: Hose Service Test** 

TASK: Perform an annual service test on fire hose, so that procedures are followed, the condition of the hose is evaluated, any damaged hose is removed from service, and the results are recorded.

**PERFORMANCE OUTCOME:** The candidate shall demonstrate the ability to operate hose testing equipment and nozzles and to record results.

EQUIPMENT: Personal protective equipment, fire hose, hose testing pump, pressure gauge, timing device, hose tools, NFPA 1962, marking device, and hose maintenance record.

**CONDITIONS:** Given a fire station bay or large area for testing hose, the candidate shall demonstrate the ability to:

No.	TAGZ STERG	TASK STEPS				RETEST 1		RETEST 2	
190.	TASK STEPS	LASK STELS					Р	F	
1.	Mark hose directly behind coupling, inspect gasket condition, and visually inspect hose for damage								
2.	Assemble hose lines to a maximum length of 300 feet and connect to a discharge port with a restricted flow								
3.	Fill hose with water and bleed air from all lines,								
3.	Check couplings for leaks and tighten couplings a	s needed							
4.	Operate hose-testing equipment so that all hose lines are pressurized in accordance with NFPA 1962								
5.	Maintain test pressure for three (3) minutes and watch for leaks or weeping								
6.	Reduce hose pressure, bleed lines, and inspect each hose for any slipped couplings								
7.	Complete all applicable recording and reporting procedures, according to local policy and procedure								
8.	Report any damaged or out-of-service hose in accordance with local policy and procedure								
Fuel	luator:	Retest Evaluato	or 1:						
Eva		Retest Evaluato							
Con	iments:								

Certifying Officer Name

Date

**Overall Skill Sheet Result:** Pass (P):  $\Box$  Fail (F):  $\Box$ 

Fire Fighter II Practical Skills Job Performance Requirements (NFPA 1001, 2019 Edition)						
Skill Sheet #	NFPA Section	Tasks	Initial Certification JPR Requirement: *4 Required 3 Random			
	·	Practical Skills				
<u>FFII 1</u>	5.1.1, 5.1.2	Determine need for command	Mandatory			
<u>FFII 3</u>	5.2.2	Communicate need for assistance	Mandatory			
<u>FFII 5</u>	5.3.2	Coordinate an interior attack line for a structure fire	Mandatory			
	Type 1 Ran	dom Practical Skills				
<u>FFII 2</u>	5.2.1	Complete a basic incident report	Random			
<u>FFII 7</u>	5.3.4	Protect evidence of fire cause and origin	Random			
<u>FFII 10</u>	5.5.1	Perform a fire safety survey in an occupied structure	Random			
<u>FFII 12</u>	5.5.3	Prepare a pre-incident survey	Random			
	Type 2 Ran	dom Practical Skills				
FFII 4	5.3.1	Extinguish an ignitable liquid fire	Random			
FFII 6	5.3.3	Control a flammable gas cylinder fire	Random			
FFII 8	5.4.1	Extricate victim entrapped in a motor vehicle as part of a team	Random			
FFII 9	5.4.2	Assist rescue operation teams	Random			
	Type 3 Ran	dom Practical Skills				
<u>FFII 13</u>	5.5.4	Maintain power plants, power tools, and lighting equipment	Random			
<u>FFII 14</u>	5.5.5	Perform an annual service test on fire hose	Random			
	Evaluated	Locally Prior to Certification Testing ( <i>Skill check completed b</i> <i>Chief Officer</i> )	y Lead Instructor or			
<u>FFII 11</u>	5.5.2	Fire Safety Presentation	Mandatory			

\*5.5.2 is evaluated locally and the practical skill check-off is completed by the Lead Instructor or a Chief Officer prior to the certification examination date. \*\*

\*\*Candidate is not required to repeat this skill if it was completed for the AFSC FFI certification test within 3 years of FFII test date

FFII REQUIRED EQUIPMENT LIST				
	1	Attack line and/or portable water extinguisher	<b>Sheet(s)</b> 4, 5, 6	
	2	Backboard/KED	8	
	3	Blank incident report form	2	
	4	Cribbing	8	
	5	Department communications equipment/portable radio	1, 3, 5 - 7	
	6	Department computer	2	
	7	Electric A/C power tool/equipment (i.e. saw, fan, or lighting)	5	
	8	Extrication equipment/tools	8	
	9	Field survey forms (for fire safety survey's)	10, 12	
	10	Fire department/local AHJ Standard Operating Procedures/Standard Operating Guidelines	3, 9, 10, 12	
	11	Fire service/evidence tape	7	
	12	Flashlight	7	
	13	Foam compatible nozzle	4	
	14	Foam concentrate (or simulated foam product)	4	
	15	Foam proportioner/eductor	4	
	16	Ground ladder extension (min 24')	5	
	17	Ground ladder roof	5	
	18	Ground ladder single	5	
	19	Hose lines (min. 300' 1 <sup>1</sup> / <sub>2</sub> inch)	14	
	20	Hose maintenance record	14	
	21	Hose testing pump	14	
	22	Hose tools	14	
	23	Lighting equipment	13	
	24	Marking device (for hose testing)	14	
	25	NFIRS Reference Guide	2	
	26	Notebook	7	
	27	NFPA 1001, 1962	14	
	28	Pencil/pen, and clipboard	10, 12	
	29	Personal protective equipment (full firefighter bunker gear)	1, 3 – 9, 12-14	
	30	Portable/mounted A/C power supply with cords (gfci protected)	5	
	31	Positive Pressure Fan/Smoke Ejector	5	
	32	Power plant (generator)	5	
	33	Power plant(s)	13	
	34	Power tools	13	
	35	Prepared *fire safety/prevention materials	11	
	36	Pressure gauge for hose testing	14	
	37	QAP template, pre-incident plan	12	
	38	Self-Contained Breathing Apparatus (full assembly)	3, 4 - 9	
	39	Specialized rescue equipment ( <i>i.e. shoring, rope, extrication equipment, water rescue suits, hand tools</i> )	5,9	
	40	Timing device for hose testing	14	
FOO	FFADO	ES V19-1 211222 Page 24 of 25		

41	Traffic control devices	9
42	Various hand tools (forcible entry, fire attack, overhaul)	5,7

\*If 5.5.2 was completed during Firefighter I certification verify the date of certification and list under "Evaluation Date" column, briefly comment, and initial. See page 11b for presentation details.

The AFSC provides this list as a general guideline for equipment and facilities that may be necessary during final certification examinations. Some test sites may require addition items not listed above.

	Related Skill Sheet(s)		
	1	Above grade level fire training structure	5,
	2	At grade level fire training structure	5,
	3	Below grade level fire training structure	5,
	4	Fire station bay or large area for testing hose	14,
	5	Flammable liquids container burn pan, liquid fuel, and ignitor	4,
	6	Gas cylinder training prop with valve	6,
	7	Live fire checklist	5,
	8	Live Fire Policy	5,
	9	Live fire structure 🗆 Class "A" Interior compartment 🗆 Gas interior compartment	5,
	10	Pressurized hydrant for water supply/or water supply and hydrant prop	5,
	11	Propane cylinder prop (minimum 5-gallon tank with valve)	6,
	12	Pump apparatus with water tank/source	4, 6,
	13	Restricted Passage Prop	9,
	14	Roof prop with multiple pieces of plywood (1/2")	5,
	15	Salvage vehicle(s)	8,
	16	Second story access for ladder skills	5,
	17	Structure with fire detection or fire suppression system	12,
	18	Water supply	4, 6,

The AFSC provides this list as a general guideline for equipment and facilities that may be necessary during final certification examinations. Some test sites may require addition items not listed above.