

FIRE DEPARTMENT

§S.5.2 PRESENT FIRE SAFETY INFORMATION

Evaluation Sheet: §o.5.2 (continued)

Instruction Sheet:

NFPA 1001, 4-5.2: Present a prepared program to an identified audience, given a lesson plan, time allotment, and instructional materials. Suggested topics:

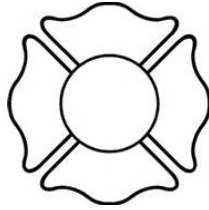
- a. Stop, drop, and roll
- b. Crawl low in smoke
- c. Escape planning
- d. Alerting others
- e. Calling the fire department
- f. Fire station tour
- g. Residential smoke detector placement and maintenance
- h. Other fire prevention lesson

DIRECTIONS: This objective requires the firefighter to teach a public fire education/prevention class. The intended audience is the general public. This lesson may be taught to a wide variety of audiences. A partial list of possible audiences are: school children, adults, church groups, public service groups or other members of the general public, day care centers, nursing homes, and Sunday schools.

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, complete the form. The form will document the necessary information for you to receive credit for the activity.

FIRE DEPARTMENT



SKILL SHEETS

FIRE FIGHTER I

4.5.3 CLEAN AND CHECKING EQUIPMENT

Evaluation Sheet: 4.5.3A

Standard Area: *Prevention, preparedness, and maintenance.*

Candidate: _____

Date: _____

Evaluator: _____

STANDARD: 4.5.3 NFPA 1001, 2019 Edition	TASK: Clean and visually inspect ladders.				
Performance Outcome: The candidate shall be able to properly clean and visually inspect a fire department ladder.					
Conditions: Given a fire department ladder, cleaning supplies, marker, and proper lubricant, the candidate shall demonstrate the ability to:					
No.	TASK STEPS	First Test		Retest	
		Pass	Fail	Pass	Fail
1.	Remove dirt with brush and running water				
2.	Use approved solvents to remove any oily and greasy residue				
3.	Wipe dry				
4.	Examine all beams, guides, halyard, cables, pawls, pulleys, rails, rungs, bolts, rivets, welds, heat indicator, and movable parts				
5.	Check lubrication of movable parts and lubricate, if necessary				
6.	Mark defects when found in accordance with manufacturer or department guidelines				

Evaluator/Candidate Comments:

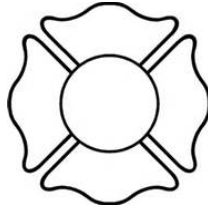
Evaluator (Sign)

Date

Candidate (Sign)

Date

FIRE DEPARTMENT



SKILL SHEETS

FIRE FIGHTER I

4.5.3 CLEANING AND CHECKING EQUIPMENT

Evaluation Sheet: 4.5.3B

Standard Area: *Prevention, Preparedness, and Maintenance*

Candidate: _____

Date: _____

Evaluator: _____

STANDARD: 4.5.3 NFPA 1001, 2019 Edition	TASK: Clean and check ropes.				
Performance Outcome: The candidate shall be able to properly clean and check fire department rope(s).					
Conditions: Given a fire department rope(s) and cleaning supplies, the candidate shall demonstrate the ability to:					
No.	TASK STEPS	First Test		Retest	
		<i>Pass</i>	<i>Fail</i>	<i>Pass</i>	<i>Fail</i>
1.	Examine the entire surface of the rope for cuts, abrasions, stains, odor, or fraying				
2.	Examine the inner component by twisting the rope or feeling for bunching and thickness				
3.	Verbally explain the how to tag and remove damaged rope from service				
4.	Clean rope using clear water				
5.	Allow rope to dry completely, or state rope must be allowed to dry completely				
6.	Perform additional inspection after drying				
7.	Properly store rope using coil method or rope bag storage				

Evaluator/Candidate Comments:

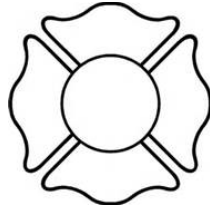
Evaluator (Sign)

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Candidate (Sign)

Date

FIRE DEPARTMENT



SKILL SHEETS

FIRE FIGHTER I

4.5.3 CLEANING AND CHECKING EQUIPMENT

Evaluation Sheet: 4.5.3C

Standard Area: *Prevention, Preparedness, and Maintenance*

Candidate: _____

Date: _____

Evaluator: _____

STANDARD: 4.5.3 NFPA 1001, 2014 Edition		TASK: Clean and check SCBA.			
Performance Outcome: The candidate shall be able to properly clean and check fire department SCBA.					
Conditions: Given a fire department SCBA and proper cleaning supplies, the candidate shall demonstrate the ability to:					
No.	TASK STEPS	First Test		Retest	
		Pass	Fail	Pass	Fail
	Cleaning and Sanitizing				
1.	Wash face piece, low pressure hose, and exhalation valve with department's cleaner/disinfectant and rinse completely with clear water and air dry.				
2.	Clean SCBA with damp or cloth or according to department policies				
	Check SCBA				
3.	Check straps and backpack assembly				
4.	Check condition and hydrostatic test date of cylinder				
5.	Turn the cylinder valve on slowly				
6.	Compare that the two pressure gauges are within 100 psi of each other with low pressure SCBA or within 200 psi of each other with high pressure SCBA				
7.	Check face piece, hose, and exhalation valve by inhaling and exhaling				
8.	Check regulator operation by connecting to face piece and breathing				
9.	Check by-pass operation and ensure by-pass is in the off position after testing				
10.	Check low pressure alarm while bleeding the air line				
11.	Return all straps, valves, and components are back to ready state				
12.	Check the air cylinder is in off position and for adequate air pressure (90% - full)				
13.	Candidate will notify supervisor of any irregularly				

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4.5.3 CLEANING AND CHECKING EQUIPMENT

Evaluation Sheet: 4.5.3C (continued)

Evaluator/Candidate Comments:

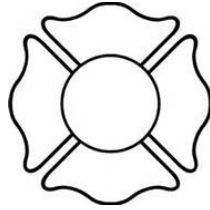
Evaluator (Sign)

Date

Candidate (Sign)

Date

FIRE DEPARTMENT



SKILL SHEETS

FIRE FIGHTER I

4.5.3 CLEANING AND CHECKING EQUIPMENT

Evaluation Sheet: 4.5.3D

Standard Area: *Prevention, Preparedness, and Maintenance*

Candidate: _____

Date: _____

Evaluator: _____

STANDARD: 4.5.3 NFPA 1001, 2019 Edition	TASK: Clean and check salvage equipment				
Performance Outcome: The candidate shall be able to properly clean and check fire department salvage equipment.					
Conditions: Given, selected salvage equipment and/or salvage cover and cleaning supplies, the candidate shall demonstrate the ability to:					
No.	TASK STEPS	First Test		Retest	
		Pass	Fail	Pass	Fail
1.	Clean provided salvage equipment				
2.	Inspect equipment and identify damage				
	Salvage Cover If Provided				
3.	Spread the salvage cover out flat for cleaning				
4.	Scrub the cover with detergent solution and a brush				
5.	Rinse cover thoroughly				
6.	State cover should be thoroughly dried before returning to service				
7.	Check the cover thoroughly for damage by having assistants hold the cover above heads while looking for holes or tears				
8.	Use department procedure for indicating repair needed				

Evaluator/Candidate Comments:

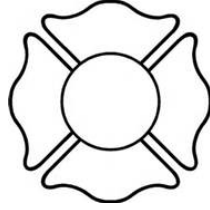
Evaluator (Sign)

Date

Candidate (Sign)

Date

FIRE DEPARTMENT



SKILL SHEETS

FIRE FIGHTER I

4.5.3 CLEANING AND CHECKING EQUIPMENT

Evaluation Sheet: 4.5.3E

Standard Area: *Prevention, Preparedness, and Maintenance*

Candidate: _____

Date: _____

Evaluator: _____

STANDARD: 4.5.3 NFPA 1001, 2019 Edition	TASK: Clean and check fire department forcible entry and ventilation tools.				
Performance Outcome: The candidate shall be able to properly clean and check fire department hand tools.					
Conditions: Given selected fire department hand tools and cleaning, and maintenance supplies, the candidate shall demonstrate the ability to:					
No.	TASK STEPS	First Test		Retest	
	Wooden Handles	<i>Pass</i>	<i>Fail</i>	<i>Pass</i>	<i>Fail</i>
1.	Check for cracks, blisters, or splinters				
2.	Sand wooden handles, if needed				
3.	Clean with soapy water, rinse, and dry after use				
4.	Apply coat of boiled linseed oil to the handle				
5.	Check to ensure head is on tight				
	Fiberglass Handles				
6.	Wash with warm, soapy water				
7.	Dry with soft, dry cloth				
8.	Check to ensure head is on tight				
	Cutting Edges				
9.	Check to ensure cutting edge is free of nicks or tears				
10.	File the edges by hand				
	Plated Surfaces				
11.	Inspect for damage				
12.	Wipe plated surface clean or wash with soap and water				
	Unprotected Metal Surfaces				
13.	Keep clean of rust				
14.	Keep oiled when not in use (light machine oil will work)				
15.	Check to ensure not painted as this may hide cracks				

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4.5.3 CLEANING AND CHECKING EQUIPMENT

EAVLUATION SHEET: 4.5.5E (continued)

No.	TASK STEPS	First Test		Retest	
		<i>Pass</i>	<i>Fail</i>	<i>Pass</i>	<i>Fail</i>
16.	Check that metal surfaces are free of burred or sharp edges, file off if found				
	Power Equipment				
17.	Check starting				
18.	Check blades for sharpness and equipment for completeness and readiness				
19.	Check electric cords for cuts and frays				
20.	Check that appropriate guards are in place				

Evaluator/Candidate Comments:

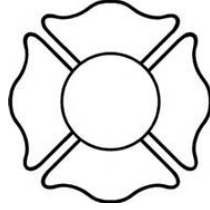
Evaluator (Sign)

Date

Candidate (Sign)

Date

FIRE DEPARTMENT



SKILL SHEETS

FIRE FIGHTER I

4.5.4 CLEAN, INSPECT, AND RETURN FIRE HOSE TO

Evaluation Sheet: 4.5.4

SERVICE Standard Area: *Prevention, Preparedness, and*

Maintenance Candidate: _____

Date: _____

Evaluator: _____

STANDARD: 4.5.4 NFPA 1001, 2019 Edition	TASK: Clean, inspect and return fire hose to service.				
Performance Outcome: The candidate shall be able to properly clean and inspect fire hose and return it to service.					
Conditions: Given fire hose, cleaning supplies, replacement gaskets, fire department pumper, a team member, a personal protective clothing, the candidate shall demonstrate the ability to: (the evaluator will determine what personal protective clothing will be worn)					
No.	TASK STEPS	First Test		Retest	
		Pass	Fail	Pass	Fail
	Clean Hose				
1.	Clean hose using water and scrub brush (mild detergent may be used)				
2.	Clean couplings by removing gaskets, wash with warm soapy water, and reinstall gaskets (replacing if defective)				
3.	Dry hose				
	Inspect Hose				
4.	Check for signs of mechanical damage				
5.	Check for dirt and debris				
6.	Check for loose couplings				
7.	Check for damaged male or female threads				
8.	Check swivel operates freely				
9.	Place damaged hose out of service until repaired				
	Return Hose To Service				
10.	Roll hose by two different rolls selected by candidate (circle rolls selected) <i>Straight Donut Twin Donut Self-Locking Twin Donut</i>				
11.	Load hose by a supply line load and a preconnect line load (circle loads that are selected by the candidate) <i>Supply line – Accordion Horseshoe Flat</i> <i>Preconnect – Flat Triple Minute-Man</i>				

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4.5.4 CLEAN, INSPECT, AND RETURN FIRE HOSE TO SERVICE

Evaluation Sheet: 4.5.4 (cont.)

Evaluator/Candidate Comments:

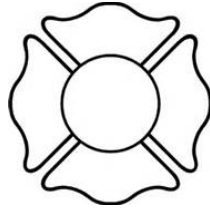
Evaluator (Sign)

Date

Candidate (Sign)

Date

FIRE DEPARTMENT



SKILL SHEETS

FIRE FIGHTER I

4.5.3 CLEANING AND CHECKING EQUIPMENT

Evaluation Sheet: 4.5.3E

Standard Area: *Prevention, Preparedness, and Maintenance*

Candidate: _____

Date: _____

Evaluator: _____

STANDARD: 4.5.3 NFPA 1001, 2019 Edition	TASK: Clean and check fire department forcible entry and ventilation tools.				
Performance Outcome: The candidate shall be able to properly clean and check fire department hand tools.					
Conditions: Given selected fire department hand tools and cleaning, and maintenance supplies, the candidate shall demonstrate the ability to:					
No.	TASK STEPS	First Test		Retest	
		Pass	Fail	Pass	Fail
1.	Wash tool(s) with mild detergent or per manufacturer's guidelines, rinse and wipe dry				
2.	Inspect tool(s) for damage				
3.	Inspect parts for tightness and damage				
4.	Inspect working surface for damage or wear				
5.	Inspect tool handles for cracks, splinters, or other damage				
6.	Inspect tool head for tightness				
7.	Inspect working surface for dullness, damage, chips, cracks, or metal fatigue				

Evaluator/Candidate Comments:

Evaluator (Sign)

Date

Candidate (Sign)

Date