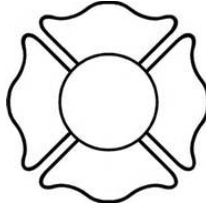


FIRE DEPARTMENT



SKILL SHEETS

FIRE FIGHTER II

5.1 INCIDENT COMMAND SYSTEM

Evaluation Sheet: 5.1.2

5.1.2 USE OF ICS

Candidate: _____

Date: _____

Evaluator: _____

STANDARD: 5.1.2 NFPA 1001, 2013 Edition	TASK: The candidate will demonstrate the ability to determine the need for command, organize, coordinate an incident management system until command is transferred and assigned to a new function or role within an incident command system.				
Performance Outcome: The candidate shall be able to run an incident command system by organizing, coordinating, transferring command and functioning in various roles or functions.					
Conditions: Given a radio, status boards, a simulated incident or on an emergency incident under supervision, the candidate shall demonstrate the ability to:					
No.	TASK STEPS	First Test		Retest	
		Pass	Fail	Pass	Fail
1.	Conduct scene size up and establish incident priorities and objectives				
2.	Establish command for incident/event				
3.	Assign resources to accomplish incident priorities and objectives				
4.	Insure scene safety, accountability and communications are maintained				
5.	Request additional resources as needed (utilities, response personnel, etc...)				
6.	Request status reports as needed or dictated by incident or event				
7.	Transfer command role as needed or dictated by incident or event				
8.	Receive and assume new role for incident or event				

Evaluator/Candidate Comments:

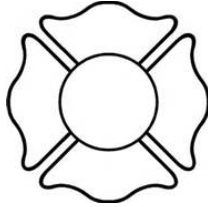
 Evaluator (Sign)

 Date

 Candidate (Sign)

 Date

FIRE DEPARTMENT



SKILL SHEETS

FIRE FIGHTER II

5.2 FIRE DEPARTMENT

Evaluation Sheet: 5.2.1

COMMUNICATIONS 5.2.1 REPORT WRITING

Candidate: _____

Date: _____

Evaluator: _____

STANDARD: 5.2.1 NFPA 1001, 2019 Edition	TASK: The candidate will demonstrate the ability to complete a basic incident report.				
Performance Outcome: The candidate, given appropriate agency report forms and information to fill out specific forms for an incident or event, record the information accurately and insure that the report is complete.					
Conditions: Given appropriate given appropriate agency report forms, guidelines and information fill out specific forms for an incident or event:					
No.	TASK STEPS	First Test		Retest	
		Pass	Fail	Pass	Fail
1.	Identify specific form for incident or event				
2.	Gather notes and other information on the incident				
3.	Record times, occupant information, unit(s) and personnel involved, actions taken, outcome of incident (e.g. fire loss, cause, etc.)				
4.	Fill in pertinent information on report form (written or electronic) used by department, all pertinent fields completed and information is accurate				
5.	Review incident report and make corrections or revisions to insure accuracy for incident or event				
6.	Finalize and process report according to agency policy: sign and date specific report for incident or event, save electronic report and file or forward as appropriate				

Evaluator/Candidate Comments:

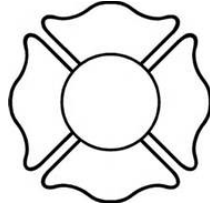
Evaluator (Sign)

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Candidate (Sign)

Date

FIRE DEPARTMENT



SKILL SHEETS

FIRE FIGHTER II

5.2.2 NEED FOR TEAM ASSISTANCE

Evaluation Sheet: 5.2.2

Standard Area: *Fire Department Communication*

Candidate: _____

Date: _____

Evaluator: _____

STANDARD: 5.2.1 NFPA 1001, 2019 Edition	TASK: Communicate need for assistance.				
Performance Outcome: The candidate, while operating on a simulated fire ground, shall be able to communicate the need for team assistance.					
Conditions: Given full protective equipment, agency communications equipment and a team communicate with supervisor to demonstrate the ability to:					
No.	TASK STEPS	First Test		Retest	
		Pass	Fail	Pass	Fail
1.	Size up environment, what hazards are present, the changing conditions and the status of team				
2.	Determine if immediate exit by team is required, immediate threat to life safety exists, communicate need to exit to team members				
3.	Move to safe area after exiting structure or hazardous area, and maintain use of SCBA and PPE while hazards are present				
4.	Notify officer of situation using local procedures, requesting assistance or resources as needed following department policy, SOP's/SOG's for communicating those needs.				
5.	Accomplish assignment safely				

Evaluator/Candidate Comments:

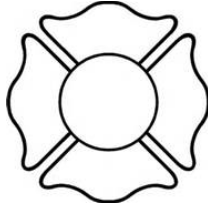
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Candidate (Sign)

Date

FIRE DEPARTMENT



SKILL SHEETS

FIRE FIGHTER II

5.3 FIREGROUND OPERATIONS

Evaluation Sheet: 5.3.1

5.3.1 EXTINGUISH IGNITABLE LIQUID FIRE

Candidate: _____

Date: _____

Evaluator: _____

STANDARD: 5.3.1 NFPA 1001, 2019 Edition	TASK: Extinguish an ignitable liquid fire.				
Performance Outcome: The candidate shall be able to extinguish an ignitable liquid fire as part of a team.					
Conditions: Given full PPE, appropriate hose lines and a team, 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.	Confirm order with officer to extinguish ignitable liquid fire				
2.	Size up incident scene for hazards, fire conditions, type of fuel that is burning, wind conditions, escape routes, etc...				
3.	Verify foam type and concentration are appropriate for fuel and fire conditions				
4.	Verify attack line is functioning and ready for attack				
5.	Extend hoseline to point of fire attack, upwind and uphill, able to apply stream as needed				
6.	Extinguish fire by applying foam solution as directed, rain down method, bank down method, roll on method				
7.	Maintain situational awareness				
8.	Report to officer completion of assigned task				

Evaluator/Candidate Comments:

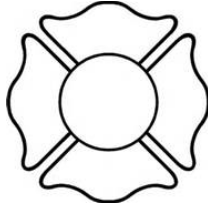
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Candidate (Sign)

Date

FIRE DEPARTMENT



SKILL SHEETS

FIRE FIGHTER II

5.3.2 COORDINATE INTERIOR ATTACK OF STRUCTURE FIRE

Evaluation Sheet: 5.3.2

Standard Area: *Fire Ground Operations*

Candidate: _____

Date: _____

Evaluator: _____

STANDARD: 5.3.2 NFPA 1001, 2019 Edition	TASK: Coordinate interior attack of a structure fire.				
Performance Outcome: The candidate shall be able to coordinate interior attack lines for teams accomplishment of an assignment in a structure fire.					
Conditions: Given full personal protective equipment, a hoseline and a team, the candidate shall demonstrate the ability to:					
No.	TASK STEPS	First Test		Retest	
		Pass	Fail	Pass	Fail
1.	Confirm order with officer, notify officer of entry into building				
2.	Size up incident scene on arrival, type of fire conditions, type of occupancy, associated hazards and rescue potential				
3.	Transmit initial report over radio, situation found, actions to be taken/assignments made, command status				
4.	Establish Incident Command, identify place and name of Command				
5.	Identify incident priorities, objectives and strategies				
6.	Assign available resources to tasks, RIT assigned if required, verify understanding of assignments				
7.	Request additional resources as required or needed				
8.	Monitor progress of assignments, firefighter accountability, monitor communications, verify completion of benchmarks, evaluate incident action plan				
9.	Maintain situational awareness of incident, evaluate fire and structural conditions, and evaluate physical condition of personnel				

Evaluator/Candidate Comments:

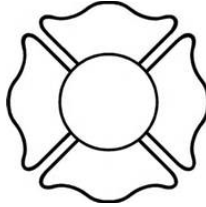
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Candidate (Sign)

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FIRE DEPARTMENT



SKILL SHEETS

FIRE FIGHTER II

5.3.3 CONTROL A FLAMMABLE GAS CONTAINER FIRE

Evaluation Sheet: 5.3.3

Standard Area: *Fire Ground Operations*

Candidate: _____

Date: _____

Evaluator: _____

STANDARD: 5.3.3 NFPA 1001, 2019 Edition	TASK: Control a flammable gas container fire.				
Performance Outcome: The candidate, while operating at an actual or simulated flammable gas container fire, shall control a fire from a pressurized flammable gas container.					
Conditions: Given full protective personal protective equipment and working as a team, the candidate shall be able to:					
No.	TASK STEPS	First Test		Retest	
		Pass	Fail	Pass	Fail
1.	Confirm order with officer to extinguish fire				
2.	Size up incident scene for hazards, fire conditions, type of fuel, integrity of container, wind conditions, escape route and safe haven				
3.	Verify foam type and concentration are appropriate for fuel and fire conditions, bleed air from hoselines, ensure adequate hoseline to reach container				
4.	Cool cylinder or storage tank, apply straight stream to container to cool container				
5.	Maintain situational awareness				
6.	Close control valve, shut valve completely, report to officer that control valve is closed				
7.	Cool container from safe distance, withdraw hoselines, apply straight stream to container				
8.	Report to officer completion of assigned task				

Evaluator/Candidate Comments: _____

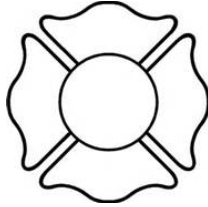
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Candidate (Sign)

Date

FIRE DEPARTMENT



SKILL SHEETS

FIRE FIGHTER II

5.3.4 PLACE FOAM LINE IN SERVICE

Evaluation Sheet: 5.3.4

Standard Area: *Fire Ground Operations*

Candidate: _____

Date: _____

Evaluator: _____

STANDARD: 5.3.4 NFPA 1001, 2019 Edition	TASK: Candidate will place a foam line into service.				
Performance Outcome: The candidate shall be able to select appropriate foam concentrate for ignitable fuel that is burning, deliver the appropriate foam concentration and the appropriate delivery system.					
Conditions: Given fire hose, appropriate foam concentrates, fire department pumper, a team member, and personal protective clothing with SCBA, the candidate shall demonstrate the ability to:					
No.	TASK STEPS	First Test		Retest	
		Pass	Fail	Pass	Fail
1.	Confirm with officer in-charge to place foam line in service				
2.	Select the proper foam concentrate for the burning fuel involved				
3.	Place the foam concentrate at the eductor				
4.	Open enough buckets of foam concentrate to handle the task				
5.	Check the eductor and nozzle for hydraulic compatibility (rated for the same flow)				
6.	Adjust the eductor metering valve to the same percentage rating as that listed on the foam concentrate container				
7.	Attach the eductor to a hose capable of efficiently flowing the rated capacity of the eductor and the nozzle				
8.	Attach the attack hoseline and desired nozzle to the discharge end of the eductor. Avoid kinks in the hose				
9.	Place the eductor suction hose into the foam concentrate				
10.	Open nozzle fully				
11.	Increase the water-supply pressure to that required for the eductor. Be sure to consult the manufacturer's recommendations for the specific eductor				
12.	Report to officer in-charge the completion of assigned task				

FIRE DEPARTMENT

5.3.4 PLACE FOAM LINE IN SERVICE

Evaluation Sheet: 5.3.4 (continued)

Evaluator/Candidate Comments: _____

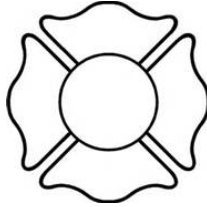
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Candidate (Sign)

Date

FIRE DEPARTMENT



SKILL SHEETS

FIRE FIGHTER II

5.3.5 PROTECT EVIDENCE OF FIRE CAUSE AND

Evaluation Sheet: 5.3.5

ORIGIN Standard Area: *Fire Ground Operations*

Candidate: _____

Date: _____

Evaluator: _____

STANDARD: 5.3.5 NFPA 1001, 2019 Edition	TASK: Protect evidence of fire cause and origin.				
Performance Outcome: The candidate shall demonstrate the ability to protect evidence of fire cause and origin until the investigators arrival on-scene.					
Conditions: Given PPE, a flashlight, overhaul tools and flagging materials, the candidate shall be able to:					
No.	TASK STEPS	First Test		Retest	
		Pass	Fail	Pass	Fail
1.	Protect potential evidence, avoid touching, disturbing, or tramping on evidence, avoid using excessive water during extinguishment once fire is under control and evidence has been identified, leave evidence in place and flag area so no one disrupts evidence or unless it must be moved to preserve it document location of evidence				
2.	Preserve evidence as necessary, move evidence only as necessary to preserve it, provide security for the evidence until an investigator is available				
3.	Move evidence as necessary, avoid damage to evidence, provide documentation as to where evidence was located, provide security for the evidence until an investigator is available				
4.	Record information about evidence, document information about location and appearance of evidence if it must be moved or cannot be preserved, initiate chain of custody record if control of evidence is turned over to anyone else				
5.	Provide evidence and records to investigator before leaving incident site				

Evaluator/Candidate Comments: _____

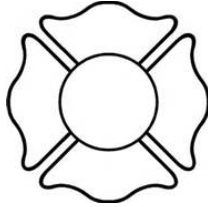
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Candidate (Sign)

Date

FIRE DEPARTMENT



SKILL SHEETS

FIRE FIGHTER II

5.4 RESCUE OPERATIONS

Evaluation Sheet: 5.4.1

5.4.1 EXTRICATE A VICTIM ENTRAPPED IN A VEHICLE

Candidate: _____

Date: _____

Evaluator: _____

STANDARD: 5.4.1 NFPA 1001, 2019 Edition	TASK: Extricate a victim(s) entrapped in a motor vehicle.				
Performance Outcome: The candidate, as part of a team shall demonstrate the ability to extricate a victim(s) from a motor vehicle.					
Conditions: Given appropriate PPE, given stabilization equipment and extrication tools, extricate a victim(s), the candidate shall be able to:					
No.	TASK STEPS	First Test		Retest	
		Pass	Fail	Pass	Fail
I.	EXTRICATION OPERATION PREPARATION FOR VEHICLES				
1.	Confirm with officer in-charge the order to begin rescue operation				
2.	Assess the scene is safe, conduct 360 degree walk around				
3.	Vehicle stabilization (chock wheels, crib, ropes or chains other tools) prior to accessing the patient				
4.	Assess appropriate method needed or required to access and extricate the patient				
II.	REMOVAL OF WINDSHIELD OR WINDOW ON VEHICLES/MACHINERY				
1.	Confirm with officer in-charge the order to remove windshield or window				
2.	Plan the operation to determine the windows to be removed and the method to be used				
3.	Check area in which the work is to be done				
4.	Remove glass in a manner to avoid causing any further hazards or injuries				
III.	REMOVING VEHICLE OR MACHINERY DOORS				
1.	Confirm with officer in-charge the order to remove vehicle or machinery doors				
2.	Plan the operation of removing the doors prior to doing the work, method to use to remove door(s), the impact of related systems (side-impact protection system and electrical components) during operations to remove doors				
3.	Isolate the door from other systems as necessary, disconnect battery to isolate electric windows, door locks, speakers and other potentially hazardous electric equipment in doors				

FIRE DEPARTMENT

5.4.1 EXTRICATE A VICTIM ENTRAPPED IN A VEHICLE

Evaluation Sheet: 5.4.1 (continued)

No.	TASK STEPS	First Test		Retest	
		Pass	Fail	Pass	Fail
4.	Prior to the use of the spreaders, prepare the area by creating purchase points				
5.	Use the spreaders as directed by the authority having jurisdiction to separate the door from the hinges/locking mechanism				
6.	Move the door(s) to an isolated area where it will endanger or interfere with any further operations				
IV.	VEHICLE/MACHINERY ROOF REMOVAL				
1.	Confirm with officer in-charge the order to remove vehicle or machinery roof				
2.	Plan the operation of removing the doors prior to doing the work, method to use to remove roof, the impact of related systems (side-impact protection system (gas cylinders) and electrical components and gas struts) during operations to remove roof				
3.	Remove the windshield only if it is necessary to gain access to the patient				
4.	Cut all roof posts using tools as close to the vehicle roof as is practical, position firefighters, one near each A post and one near each C post, with the assistance of firefighters lift the roof using legs, not back and avoid twisting motions				
5.	Move the roof to an isolated area in which it will not endanger or interfere with any further operations				
V.	DISPLACE DASHBOARDS ON VEHICLES/MACHINERY				
1.	Confirm with officer in-charge the order to displace vehicle or machinery dashboard				
2.	Plan the operation of displacing the dash prior to doing the work, method to use to displace the dash, the impact of related systems (side-impact protection system (gas cylinders) and electrical components and gas struts) during operations to displace the dash.				
3.	Remove the windshield only if it is necessary				
4.	Make a relief cut in A post, using hydraulic shears or reciprocating saw, at base of A post on each side of vehicle, at approximately 45-degree angle into frame or rocker panel, no more than halfway through frame or rocker panel				
5.	Position the extension rams or other tools to move dashboard				
6.	Operate tools until dashboard is moved clear of passengers				
7.	Place cribbing or block in the relief cut to hold dashboard in displaced position, one on each side of vehicle				
8.	Remove the tools by relieving pressure				

Evaluator/Candidate Comments:

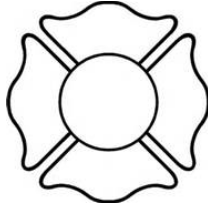
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Candidate (Sign)

Date

FIRE DEPARTMENT



SKILL SHEETS

FIRE FIGHTER II

5.4.2 ASSIST RESCUE TEAMS

Evaluation Sheet: 5.4.2

Standard Area: *Rescue operations*

Candidate: _____

Date: _____

Evaluator: _____

STANDARD: 5.4.2 NFPA 1001, 2019 Edition	TASK: The candidate will assist rescue teams operation.				
Performance Outcome: The candidate, assist the rescue team members during a simulated or actual rescue event.					
Conditions: Given appropriate personal protective clothing for incident, appropriate rescue items or tools, the candidate shall be able to :					
No.	TASK STEPS	First Test		Retest	
		<i>Pass</i>	<i>Fail</i>	<i>Pass</i>	<i>Fail</i>
1.	Confirm with officer in-charge to assist rescue teams				
2.	Gather needed tools and equipment as directed				
3.	Provide assistance as requested or directed to rescue team members				
4.	Maintain situational awareness for the type of incident				
5.	Report to officer in-charge the completion of assigned task				

Evaluator/Candidate Comments: _____

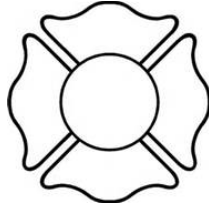
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Candidate (Sign)

Date

FIRE DEPARTMENT



SKILL SHEETS

FIRE FIGHTER II

5.5 PREVENTION, PREPAIRDNESS, AND MAINTENANCE

Evaluation Sheet: 5.5.1

5.5.1 PERFORM S FIRE SAFETY SURVEY IN A PRIVATE

DWELLING Candidate: _____

Date: _____

Evaluator: _____

STANDARD: 5.2.1 NFPA 1001, 2019 Edition	TASK: Perform a fire safety survey in a private dwelling.				
Performance Outcome: Using local procedures and forms, the candidate will perform a fire safety survey in a private dwelling.					
Conditions: Using Authority Having Jurisdiction procedures and forms, the candidate will perform a fire safety survey in a local private dwelling:					
No.	TASK STEPS	First Test		Retest	
		Pass	Fail	Pass	Fail
1.	Proper introduction to homeowner				
2.	Check for common fire hazards (electrical, cooking, storage of flammables, etc.)				
3.	Check smoke detector and Exit Drill Procedure				
4.	Check heating system(s) (including fire place)				
5.	Check for structural hazards (chimney, disrepair, etc.)				
6.	Check for combustible waste removal (trash, sawdust, paper, etc.)				
7.	Thank owner				

Evaluator/Candidate Comments:

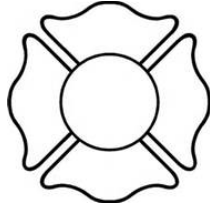
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Candidate (Sign)

Date

FIRE DEPARTMENT



SKILL SHEETS

FIRE FIGHTER II

5.5.2 FIRE DEPARTMENT COMMUNICATIONS

Evaluation Sheet: 5.5.2

Standard Area: *Prevention, Preparedness, and Maintenance*

Candidate: _____

Date: _____

Evaluator: _____

STANDARD: 5.5.2 NFPA 1001, 2019 Edition	TASK: Present fire safety information to station visitors or small groups.				
Performance Outcome: Using Authority Having Jurisdictions procedures or lesson plans, the candidate shall present fire safety information to small groups or conduct a fire station tour.					
Conditions: Using Authority Having Jurisdictions procedures or lesson plans, the candidate will present a fire safety lesson or conduct a station tour.					
No.	TASK STEPS	First Test		Retest	
		Pass	Fail	Pass	Fail
1.	Lesson title of subject taught: _____ Or Station tour: Partial or Complete (circle one)				
2.	Number of participants: _____				
3.	Age group: _____				
4.	Was lesson successfully taught Or Was station tour presented well				
5.	Course evaluation sheet filled out				

Evaluator/Candidate Comments:

Evaluator (Sign)

Date

Candidate (Sign)

Date

FIRE DEPARTMENT

5.5.2 FIRE DEPARTMENT COMMUNICATIONS

Evaluation Sheet: 5.5.2

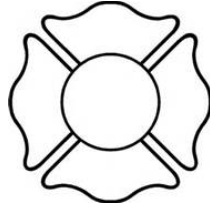
Instruction Sheet:

NFPA 1001, 5-5.2: 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 II

5.5.3 FIRE DEPARTMENT COMMUNICATIONS

Evaluation Sheet: 5.5.3

Standard Area: *Prevention, Preparedness, and Maintenance*

Candidate: _____

Date: _____

Evaluator: _____

STANDARD: 5.5.3 NFPA 1001, 2019 Edition	TASK: Conduct a Pre-Incident survey.				
Performance Outcome: The candidate shall be able to properly conduct a pre-incident survey using appropriate AHJ forms.					
Conditions: Given selected , the candidate shall demonstrate the ability to:					
No.	TASK STEPS	First Test		Retest	
		Pass	Fail	Pass	Fail
1.	Contact the business owner or manager to gain permission to conduct the survey, gather emergency contact information, ensure the correct address				
2.	Record initial observations of the outside of the building, the number and location of fire hydrants, fire department connections, fire alarm boxes, etc. Type of building construction and materials used, types of exposures, access and egress from the site, occupancy of building, any construction or environmental features which could negatively impact fire suppression				
3.	Prepare a sketch of the building, streets, hydrants, etc.				
4.	Calculate and record hydrant fire flow				
5.	Survey the interior of the building beginning on the lowest floor or roof				
6.	Record any features or conditions related to life safety and fire suppression, such as location of fire protection systems, alarm panel, control valves, standpipes, etc... Location of exit stairwells, corridors, doors, etc. Hazardous operations, equipment, or materials, location of electrical control panels. Identify life safety risks roof access, potential ventilation openings, elevators and high value content or merchandise				
7.	Draw floor plan of building to include all pertinent information from Step 6.				
8.	Discuss results of survey with owner/manager. Thank manager for allowing fire department to conduct survey. Offer to provide a copy of the preincident plan for the building's underwriter. Comment on favorable conditions found and answer any questions				
9.	Disseminate completed pre-incident plan to other companies and stations according to Agency Having Jurisdictions protocols				

FIRE DEPARTMENT

5.5.3 FIRE DEPARTMENT COMMUNICATIONS

Evaluation Sheet: 5.5.3 (continued)

Evaluator/Candidate Comments:

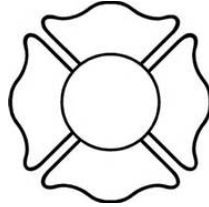
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Candidate (Sign)

Date

FIRE DEPARTMENT



SKILL SHEETS

FIRE FIGHTER II

5.5.4 SERVICE AND MAINTAIN EQUIPMENT

Evaluation Sheet: 5.5.4

Standard Area: *Prevention, Preparedness, and Maintenance*

Candidate: _____

Date: _____

Evaluator: _____

STANDARD: 5.5.4 NFPA 1001, 2019 Edition	TASK: Maintain all power plants, power tools, hydraulic tools and/or other given tools.				
Performance Outcome: The candidate shall be able to properly maintain fire department power plants, power tools, hydraulic tools and/or other given tools.					
Conditions: Given fire department power plants, power tools, hydraulic tools and/or other given tools, the candidate shall demonstrate the ability to:					
No.	TASK STEPS	First Test		Retest	
		Pass	Fail	Pass	Fail
1.	Inspect equipment spark plug for damage, corrosion, carbon accumulation, or cracks in porcelain				
2.	Inspect spark plug wire and tighten connection, if needed				
3.	Replace equipment spark plug with spark plug recommended by manufacturer, and set to correct gap if inspection reveals damage or nonconformity				
4.	Check equipment carburetor, reporting any leaks found				
5.	Check fuel, refill fuel if necessary with fresh fuel as outlined by AHJ				
6.	Check oil level and replenish as necessary				
7.	Check oil level and replenish as necessary				
8.	Check starting on all power plants				
9.	Inspect all electrical cords for frayed or damaged insulation or missing or bent prongs				
10.	Inspect all electrical cords for frayed or damaged insulation or missing or bent prongs				
11.	Inspect equipment spark plug for damage, corrosion, carbon accumulation, or cracks in porcelain				
12.	Inspect spark plug wire and tighten connection, if needed				
13.	Check that metal surfaces are free of burred or sharp edges; file off if found				

FIRE DEPARTMENT

5.5.4 SERVICE AND MAINTAIN EQUIPMENT

Evaluation Sheet: 5.5.4 (continued)

Evaluator/Candidate Comments:

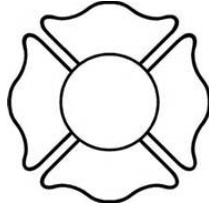
Evaluator (Sign)

Date

Candidate (Sign)

Date

FIRE DEPARTMENT



SKILL SHEETS

FIRE FIGHTER II

5.5.5 PERFORM ANNUAL HOSE TESTING

Evaluation Sheet: 5.5.5

Standard Area: *Prevention, Preparedness, and Maintenance*

Candidate: _____

Date: _____

Evaluator: _____

STANDARD: 5.5.5 NFPA 1001, 2019 Edition	TASK: Perform an annual service test on hose.				
Performance Outcome: The candidate shall be able to 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 recording procedures for hose test results.					
Conditions: Given a pump, a marking device, pressure gauges, a timer, record sheets, and related equipment, the candidate shall demonstrate the ability to:					
No.	TASK STEPS	First Test		Retest	
		Pass	Fail	Pass	Fail
1.	Connect a number of hose sections (check the gaskets before connecting) into test lengths of no more than 300 feet (100 m) each				
2.	Use a spanner to tighten the connections between the sections				
3.	Connect an open test gate valve to each discharge valve and tighten each connection				
4.	Connect a test length to each test gate valve and tighten each connection				
5.	Tie a rope, hose rope tool, or hose strap to each test length of hose 10 to 15 inches (250 mm to 375 mm) from the test gate valve connections. Secure the other end to the discharge pipe or other nearby anchor				
6.	Attach a shutoff nozzle (or any device that permits water and air to drain from the hose) to the open end of each test length				
7.	Fill each hoseline with water with a pump pressure of 50 psi (350 kPa) or to hydrant pressure, open the nozzles as the hoselines are filling, hold nozzles above the level of the pump discharge to permit all the air in the hose to discharge, discharge the water away from the test area and close the nozzles after all air has been purged from each test length				
8.	Make a mark on the hose jackets against each coupling using a pencil, pen, or crayon				
9.	Check that all hose is free of kinks and twists and that no couplings are leaking. Any length found to be leaking from BEHIND the coupling should be taken out of service and repaired before being tested				
10.	Retighten any couplings that are leaking at the connections. If the leak cannot be stopped by tightening the couplings, depressurize, disconnect the couplings, replace the gasket, and start over at step 7.				

FIRE DEPARTMENT

5.5.5 PERFORM ANNUAL HOSE TESTING

Evaluation Sheet: 5.5.5(continued)

No.	TASK STEPS	First Test		Retest	
		Pass	Fail	Pass	Fail
11.	Close each hose test gate valve, Increase the pump pressure to the required test pressure given in NFPA 1962				
12.	Closely monitor the connections for leakage as the pressure increases, Maintain the test pressure for the time specified in your departmental SOP				
13.	Inspect all couplings to check for leakage (weeping) at the point of attachment				
14.	Slowly reduce the pump pressure after 3 minutes				
15.	Close each discharge valve, disengage the pump, open each nozzle slowly to bleed off pressure in the test lengths				
16.	Observe marks placed on the hose at the couplings. If a coupling has moved during the test, tag the hose section for recoupling. Tag all hose that has leaked or failed in any other way				
17.	Record the test results for each section of hose				

Evaluator/Candidate Comments:

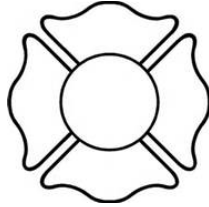
Evaluator (Sign)

Date

Candidate (Sign)

Date

FIRE DEPARTMENT



SKILL SHEETS

FIRE FIGHTER II

5.5.6 HHYDRANT TESTING, USE OF A PITOT TUBE

Evaluation Sheet: 5.5.6

Standard Area: *Prevention, Preparedness, and Maintenance*

Candidate: _____

Date: _____

Evaluator: _____

STANDARD: 5.5.6 NFPA 1001, 2019 Edition	TASK: Test a hydrant using a pitot tube.				
Performance Outcome: The candidate shall be able to properly test a hydrant and utilize the use of a pitot tube.					
Conditions: Given appropriate forms, pitot tube and a list of hydrants, 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.	Open the petcock or press the bleed button on the pitot tube, making certain the air chamber is drained then close the petcock				
2.	Edge the blade into the stream with the small opening or point centered in the stream on a fixed system or a handheld pitot and held away from the orifice at a distance approximately half the diameter of the orifice, (for a 2½- inch (65 mm) hydrant butt, this distance would be 1¼ inches (32 mm))				
3.	Keep the air chamber above the horizontal plane passing through the center of the stream pitot tube is now parallel to the outlet opening. For a fixed system make sure the pitot tube is secured				
4.	Record the velocity pressure reading from the gauge, if the needle is fluctuating, read and record the value located between the high and low extremes				

Evaluator/Candidate Comments:

Evaluator (Sign)

Date

Candidate (Sign)

Date