



State Firemen's and Fire Marshals' Association of Texas

Texas Volunteer Firefighters' and Fire Marshals' Certification Board

PO Box 1409 ♦ Manchaca, Texas 78652-1409 ♦ 512.453.1876 (fax)

www.sffma.org ♦ 512.454.3473 (phone)

TESTING SKILLS

SAFETY #1

Techniques for Actions When Trapped or Disoriented

Subject: Fireground Operations
NFPA 1001 5.3.5

Section 101
Firefighter I

OBJECTIVE

Exit a hazardous area as a team, given vision-obscured conditions, so that a safe haven is found before exhausting the air supply, others are not endangered, and the team integrity is maintained. (5.3.5)

INSTRUCTIONS - procedures for achieving the objective

While wearing protective clothing, the Self Contained Breathing Apparatus mask will be vision-obscured or a simulated smoke charged atmosphere will be used. You will demonstrate techniques for the actions required when trapped or disoriented in a fire situation or hostile environment and verbally identify an example of a safe haven in your scenario. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

If the charged hose line is chosen, you will place a charged hose line inside the structure with twists, turns, and loops or use multiple sections of hose. Place the trainee in the center of structure and attempt to disorient him/her. The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Appropriate length and size of hose with nozzle or guideline
Appropriate communication equipment

The firefighter trainee shall accomplish the skill wearing "**FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS**" to include helmet, gloves, coat, trousers, boots, SCBA, and PASS device.



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TESTING SKILLS

FIREFIGHTER I: SAFETY #1

Techniques for Actions When Trapped or Disoriented

Candidate: _____

Notes: _____

Examiner: _____

School: _____

Test Site: _____

Exit a hazardous area as a team, given vision-obscured conditions, so that a safe haven is found before exhausting the air supply, others are not endangered, and the team integrity is maintained. (5.3.5)

	POSSIBLE POINTS	TEST	RETEST
a. Ability to operate as a team member in vision-obscured conditions	1		
b. Locate and follow a guideline	1		
c. Conserve air supply	1		
d. Evaluate areas for hazards	1		
e. Identify a safe haven	1		
f. Performs the skill in a safe and proficient manner	1		
TOTAL POINTS:	6		

Points needed to pass: 5

Evaluator/Candidate Comments:

Certifying Examiner

Date

Re-Test Certifying Examiner

Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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TESTING SKILLS

SAFETY #2

Terminating Utility Service

Subject: Fireground Operations
NFPA 1001 5.3.18

Section 101
Firefighter I

OBJECTIVE

Turn off building utilities, given tools and an assignment, so that the assignment is safely completed.
(5.3.18)

INSTRUCTIONS - procedures for achieving the objective

You will be given a choice of required tools. Utilizing these tools, demonstrate locating the proper shutoff locations and shut off the valves or control devices for gas, water, and electric service to a building. You will wear full protective clothing for this skill. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Building utility props Water meter key Gas meter key Spanner wrench Adjustable wrench

The firefighter trainee shall accomplish the skill wearing "**FULL PROTECTIVE CLOTHING FOR STRUCTURAL FIREFIGHTERS**" to include helmet, gloves, coat, trousers, boots, and SCBA.



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TESTING SKILLS

FIREFIGHTER I: SAFETY #2

Terminating Utility Service

Terminating Utility Service Candidate: _____ Notes: _____

Examiner: _____

School: _____

Test Site: _____

Turn off building utilities, given tools and an assignment, so that the assignment is safely completed. (5.3.18)			
Water	POSSIBLE POINTS	TEST	RETEST
a. Chooses the correct tool(s)	1		
b. Completely turns off the water meter using required safety equipment	1		
c. Confirms that the valve is shut off	1		
d. Performs the skill in a safe and proficient manner	1		
Electricity		TEST	RETEST
a. Indicates that power should be turned off by a utility company	1		
b. Shuts off main breakers using required safety equipment	1		
c. States that meter should not be pulled	1		
d. States that utilities should not be restored by the fire department; uses utility company	1		
e. Performs the skill in a safe and proficient manner	1		
Gas meter		TEST	RETEST
a. States that if gas is burning, the fire should not be extinguished	1		
b. Chooses correct tool(s)	1		
c. Completely turns off meter using required safety equipment	1		
d. Confirms that valve is shut off	1		
e. Performs the skill in a safe and proficient manner	1		
Propane Tank		TEST	RETEST
a. States that if gas is burning, the fire should not be extinguished	1		
b. States that a handline should be advanced to center of tank around valve area if exposed to fire	1		
c. Completely turns off valve using required safety equipment	1		
d. Performs the skill in a safe and proficient manner	1		
TOTAL POINTS:		18	

Points needed to pass: 13



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TESTING SKILLS

FIREFIGHTER I: SAFETY #2

Terminating Utility Service

Evaluator/Candidate Comments:

Certifying Examiner

Date

Re-Test Certifying Examiner

Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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TESTING SKILLS

SAFETY #3

Set Up Emergency Lighting for Fire Ground Operation

Subject: Fireground Operations
NFPA 1001 5.3.17

Section 101
Firefighter I

OBJECTIVE

Illuminate the emergency scene, given fire service electrical equipment and an assignment, so that designated areas are illuminated and all equipment is operated within the manufacturer's listed safety precautions. (5.3.17)

INSTRUCTIONS - procedures for achieving the objective

Given a portable power or mounted power plant with lights, cords, and connectors, you shall set up and operate lighting equipment to illuminate a simulated fireground. You will identify and verbally describe the safety procedures to be observed when using fire service lighting equipment. You will identify at least three potential safety hazards when working with electricity on the fireground. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps.

Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Portable or mounted power supply Lights

Electrical cords

Connectors

Ground-fault interrupter (GFI)



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TESTING SKILLS

FIREFIGHTER I: SAFETY #3

Set Up Emergency Lighting for Fire Ground Operation

Candidate: _____

Notes: _____

Examiner: _____

School: _____

Test Site: _____

Illuminate the emergency scene, given fire service electrical equipment and an assignment, so that designated areas are illuminated and all equipment is operated within the manufacturer's listed safety precautions. (5.3.17)

	POSSIBLE POINTS	TEST	RETEST
a. Demonstrates the ability to operate department power supply and lighting equipment	1		
b. Deploys cords and connectors	1		
c. Resets ground-fault interrupter devices	1		
d. Locates lights for best effect	1		
e. Performs skill in a safe and proficient manner	1		
TOTAL POINTS:		5	

Points needed to pass: 4

Evaluator/Candidate Comments:

Certifying Examiner

Date

Re-Test Certifying Examiner

Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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TESTING SKILLS

SAFETY #4

Use of Safety Equipment While Riding on Fire Apparatus

Subject: Fireground Operations
NFPA 1001 5.3.2

Section 101
Firefighter I

OBJECTIVE

Respond on apparatus to an emergency scene, given personal protective clothing and other necessary personal protective equipment, so that the apparatus is correctly mounted and dismounted, seat belts are used while the vehicle is in motion, and other personal protective equipment is correctly used. (5.3.2)

INSTRUCTIONS - procedures for achieving the objective

You shall don personal protective clothing, mount the apparatus, and don safety devices. You shall perform this objective in a riding location while observing all safety procedures or rules according to AHJ. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Firefighter protective clothing

Fire apparatus

Hearing protection

Seat mounted SCBA (if applicable, according to AHJ)

The firefighter trainee shall accomplish the skill wearing **coat, trousers, and boots.**



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TESTING SKILLS

FIREFIGHTER I: SAFETY # 4

Use of Safety Equipment While Riding on Fire Apparatus

Candidate: _____

Notes: _____

Examiner: _____

School: _____

Test Site: _____

Respond on apparatus to an emergency scene, given personal protective clothing and other necessary personal protective equipment, so that the apparatus is correctly mounted and dismounted, seat belts are used while the vehicle is in motion, and other personal protective equipment is correctly used.

	POSSIBLE POINTS	TEST	RETEST
a. Dons personal protective equipment*	1		
b. Uses proper safety devices when mounting apparatus	1		
c. Is properly seated with seat belt fastened	1		
d. Secures all safety bars, door, and/or chains	1		
e. Wears hearing protection	1		
f. Uses proper safety devices when dismounting apparatus	1		
g. Performs the skill in a safe and proficient manner	1		
TOTAL POINTS:	7		

*May include donning SCBA using seat mounted method, if applicable, according to AHJ.

Points needed to pass: 5

Evaluator/Candidate Comments:

Certifying Examiner

Date

Re-Test Certifying Examiner

Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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TESTING SKILLS

SAFETY #5

Procedures When Working in Protected Work Areas

Subject: Fireground Operations
NFPA 1001 5.3.3

Section 101
Firefighter I

OBJECTIVE

Establish and operate in work areas at emergency scenes, given protective equipment, traffic and scene control devices, structure fire and roadway emergency scenes, traffic hazards and downed electrical wires, and assignment, and SOPs, so that procedures are followed, protective equipment is worn, protected work areas are established as directed using traffic and scene control devices, and the firefighter performs assigned tasks only in established, protected work areas. (5.3.3)

INSTRUCTIONS - procedures for achieving the objective

Given a fire apparatus, dismount and remove equipment from the compartments of fire apparatus at a simulated emergency scene. You will establish a protected work area per AHJ. You will verbally describe and follow all safety procedures. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Fire apparatus
Appropriate protective clothing
Traffic and scene control devices
Miscellaneous tools and equipment

The firefighter trainee shall accomplish the skill wearing **appropriate PPE per AHJ**.



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TESTING SKILLS

FIREFIGHTER I: SAFETY #5

Procedures When Working in Protected Work Areas

Candidate: _____

Notes: _____

Examiner: _____

School: _____

Test Site: _____

Establish and operate in work areas at emergency scenes, given protective equipment, traffic and scene control devices, structure fire and roadway emergency scenes, traffic hazards and downed electrical wires, and assignment, and SOPs, so that procedures are followed, protective equipment is worn, protected work areas are established as directed using traffic and scene control devices, and the firefighter performs assigned tasks only in established, protected work areas. (5.3.3)

	POSSIBLE POINTS	TEST	RETEST
a. Uses personal protective clothing	1		
b. Dismounts apparatus	1		
c. Deploys traffic and scene control devices per AHJ	1		
d. Operates in the protected work areas per AHJ	1		
e. Performs the skill in a safe and proficient manner	1		
TOTAL POINTS:	5		

Points needed to pass: 4

Evaluator/Candidate Comments:

Certifying Examiner

Date

Re-Test Certifying Examiner

Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>



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INSTRUCTIONAL SKILLS

FIREFIGHTER SAFETY #8

Procedures When Working Around Fire Apparatus

Subject: Fireground Operations

NFPA 1001 5.3.3

Firefighter I

OBJECTIVE

The firefighter trainee shall properly describe and demonstrate the correct procedures when working around fire apparatus, to include mounting, dismounting, and other operations in and around fire apparatus.

INSTRUCTIONS - procedures for achieving the objective

Given a piece of fire apparatus, you will mount, dismount and remove equipment from the compartments of fire apparatus at a simulated fire emergency scene. You will verbally describe and follow all safety procedures. You will begin on my instruction to start. The skill will end when you state to me that you have completed all of the identified steps. Do you understand these instructions?

EXAMINERS NOTE

The firefighter trainee will not be allowed to review the performance steps at the time of testing.

PREPARATION & EQUIPMENT

Fire apparatus

Protective clothing

Miscellaneous tools and equipment

The firefighter trainee shall accomplish the skill wearing helmet, gloves, coat, trousers, and boots, excluding SCBA.



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INSTRUCTIONAL SKILLS

FIREFIGHTER I: FIREFIGHTER SAFETY #8

Procedures When Working Around Fire Apparatus

Candidate: _____

Notes: _____

Examiner: _____

School: _____

Test Site: _____

The firefighter trainee shall demonstrate the proper method of performing two types of hose carries: the accordion shoulder carry and the single section shoulder loop carry.

The Candidate:	POSSIBLE POINTS	TEST	RETEST
a. Verbally states that the vehicle should be completely stopped before stepping off the vehicle	1		
b. Verbally states that the apparatus is not in motion	1		
c. handrails, safety steps onto/into vehicle	1		
d. Secures all safety devices	1		
e. Verbalizes that he/she would wait for order(s) before leaving apparatus	1		
f. Uses handrails, safety steps from vehicle	1		
Aerial apparatus:			
a. Verbally states that firefighters should not use handrails if dismounting an apparatus that has an aerial ladder extended close to power lines	1		
Working around apparatus:			
a. Keeps all apparatus doors shut when not in use	1		
b. Makes sure all equipment around vehicle is kept in a safe manner at all times	1		
c. Ensures emergency lights are operating while firefighters are operating around vehicles exposed to vehicle traffic	1		
TOTAL POINTS:	10		

Points needed to pass: 7



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INSTRUCTIONAL SKILLS

FIREFIGHTER I: FIREFIGHTER SAFETY #8

Procedures When Working Around Fire Apparatus

Evaluator/Candidate Comments:

Certifying Examiner

Date

Re-Test Certifying Examiner

Date

Overall Skill Sheet Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>
Overall Skill Sheet Re-Test Score	
Pass <input type="checkbox"/>	Fail <input type="checkbox"/>