

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## Fire Fighter I NFPA 1001 2008 Edition



### Requirements:

1. There are no prerequisites for Fire Fighter I
2. Completed application form and fee of \$75 is covered.
3. Candidate will be required to complete at least 5 of the 9 skill stations. Skills will be chosen at random by the lead evaluator.
4. Candidate is responsible for providing and wearing OSHA and NFPA compliant Personal Protective Gear. Facial hair is limited per OSHA standard (mustache and goatee allowed).
5. Candidates must arrive to the test site at least 30 minutes prior to the scheduled start time.

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 1

### FIRE DEPARTMENT COMMUNICATION

Candidate Number \_\_\_\_\_

Evaluator: \_\_\_\_\_

**Reference:** NFPA 1001: (2008) 5.2.1(a)(b), 5.2.2(a)(b)

The candidate will initiate the response to a reported emergency, given the report of an emergency, fire department standard operating procedures, and communications equipment, so that all necessary information is obtained, communications equipment is operated properly, and the information is promptly and accurately relayed to the dispatch center. Also, the candidate will receive a business or personal telephone call, be given a fire department business phone, so that proper procedures for answering the phone are used and the caller's information is relayed. NFPA 1001 (2008) 5.2.1

Did the candidate, as instructed, demonstrate competency in the following:

#### Deduction Points

1. Initiate a response to an emergency.

Obtained necessary information.	_____ 20
Operates communication equipment.	_____ 10
Information promptly relayed to the dispatch center.	_____ 10
Information accurately relayed to dispatch center.	_____ 20

Need scenarios for this also. Use critical information in book; date, time, etc.

2. Receive a fire department phone call.

Answers phone in a courteous manner.	_____ 5
Follows proper procedures in gathering or giving information.	_____ 10
Accurately gathers information from caller.	_____ 15
Accurately relays caller's information.	_____ 10

Total Points Possible 100

**Total Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 2

### ROPES AND KNOTS

Candidate Number \_\_\_\_\_

Evaluator: \_\_\_\_\_

**Reference:** NFPA 1001: (2008) 5.1.2

The candidate will identify specified knots, the use of each knot, correctly tie knot (with gloves), inspect, maintain and store rope, and hoist fire service tools and appliances, given a 20' foot length of ½" rope, so that the knot is identified. Maintenance, inspection, and storage of rope are demonstrated and the tools or appliances are hoisted safely and the assignment is completed.

Did the candidate, as instructed, demonstrate competency in the following:

	<u>Deduction Points</u>
1. Gear and Knots	
Wears Personal Protective Equipment	_____ FAIL
Figure 8 on a bight	_____ 10
Clove hitch	_____ 5
Half hitch	_____ 5
Bowline (Inside or Outside)	_____ 5
Single becket- sheet bend	_____ 5
Over hand safety	_____ 10
2. Tie each tool to be hoisted	
Tie and hoist a roof ladder with the proper knot	_____ 10
Tie and hoist a charged hose line with the proper knots & hitches	_____ 10
Tie and hoist a pike pole (pike end up) with proper knots/hitches	_____ 10
Tie and hoist a pick head axe with the proper knots & hitches	_____ 10
Tie and hoist a Halligan tools with the proper knots & hitches	_____ 10
Demonstrate inspection, maintenance, and storage of a rope	_____ 10

Total Points Possible 100

Total Deductions \_\_\_\_\_

Score \_\_\_\_\_

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 3

### SCBA – EMERGENCY OPERATIONS/SEARCH AND RESCUE

Candidate Number \_\_\_\_\_

Evaluator: \_\_\_\_\_

**Reference:** NFPA 1001: (2008) 5.3.1(a) (b),) 5.3.5 (a) (b) 5.3.7 (a) (b), 5.3.9 (a) (b)

The candidate will use SCBA during emergency operations, given SCBA and other personal protective equipment, so that the SCBA is correctly donned and activated within one minute, the SCBA is correctly worn, controlled breathing techniques are used, emergency procedures are enacted if the SCBA fails, all low-air warnings are recognized, respiratory protection is not intentionally compromised, and hazardous areas are exited prior to air depletion. NFPA 1001 5.3.1 (2008) AND

The candidate will 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. NFPA 1001 5.3.5 (2008) AND

The candidate will conduct a search and rescue in a structure operating as a member of a team, given an assignment, obscured vision conditions, personal protective equipment, a flashlight, forcible entry tools, hose lines, and ladders when necessary, so that ladders are correctly placed when used, all assigned areas are searched, all victims are located and removed, team integrity is maintained, and team members safety, including respiratory protection is not compromised. NFPA 1001 5.3.9 (2008)

Did the candidate, as instructed, demonstrate competency in the following:

#### Deduction Points

1. PPE Donning requirement:

Put on protective clothing checking to make sure that all parts of the fire fighter are protected.

\_\_\_\_\_ 2

2. Check SCBA for damage and wear (Use with all options):

Extend all straps before donning

\_\_\_\_\_ 2

Check for full tank gauge reading "FULL" (90% READING)

\_\_\_\_\_ FAIL

Check the low air alarm device for proper operation

\_\_\_\_\_ 2

Check the pass device for proper operation

\_\_\_\_\_ 2

Donning – Did the examinee:

Turn on tank valve or main valve as necessary

\_\_\_\_\_ 4

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 3 CONTINUED

### SCBA – EMERGENCY OPERATIONS/SEARCH AND RESCUE

**Candidate Number** \_\_\_\_\_ **Evaluator** \_\_\_\_\_

Did the candidate, as instructed, demonstrate competency in the following:

**Deduction Points**

Compare tank gauge with regulator gauge (IF APPLICABLE)	_____ 2
Acceptable procedure for donning backpack,	_____ 2
Fasten all harness straps properly	_____ 2
Extend the coat collar free of straps	_____ 3
Don facepiece, pull spider straps back, not sideways	_____ 4
Check facepiece seal (pressure test)	_____ FAIL
Complete donning within 60 seconds	_____ 5

**And the candidate must demonstrate competency in one of the two following options:**

OPTION A: Rescue of: a.) civilian; b.) firefighter; c.) or firefighter with SCBA:

Turned off appropriate utilities before entering the room	_____ 3
Attempt to maintain orientation through wall, hose line or lifeline	_____ 3
Search systematically locating and removing all victims	_____ FAIL
Control breathing to maximize air capacity	_____ 3
Communicate appropriately	_____ 4
Demonstrate carry-drag	_____ 3
Maintain orientation during rescue (including ability to exit room)	_____ FAIL
Remain in hand-knee position during search	_____ 3
When disoriented, go directly to wall or hose line	_____ 3
Demonstrate procedures to use in event of SCBA failure	_____ 3

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 3 CONTINUED

### SCBA – EMERGENCY OPERATIONS/SEARCH AND RESCUE

**Candidate Number** \_\_\_\_\_ **Evaluator** \_\_\_\_\_

Did the candidate, as instructed, demonstrate competency in the following:

**Deduction Points**

OPTION B: Disoriented with mask obscured:

Remain Calm	_____ 5
Find hose line	_____ 2
Determine coupling direction (male point to fire)	_____ 2
Keep low and crawl through restricted passages	_____ 2
Make radio contact (Mayday)	_____ 5
Make noise (shout, bang on something)	_____ 2
Uses ingenuity to rescue self (safe haven)	_____ 2
Activate Pass Device	_____ 5

After Exit – (Use with all options) Did the examinee:

Loosen all straps completely before removing face piece and harness	_____ 4
Close tank valve	_____ 4
Get SCBA in a place safe from dirt and damage	_____ 4
Bleed or breathe off excess pressure	_____ 1

Cleaning – (Use with all options) Did the examinee:

Remove gross particles and soap before sanitizing	_____ 4
Clean small concealed spaces	_____ 4
Inspect for damage during cleaning	_____ 10
Recharge and/or replace cylinder	_____ 4
Rinse facepiece	_____ 4
Arrange for drying	_____ 4

In-service Checklist – Did the examinee:

Check pants, coat, boots, gloves, and helmets, for damage and wear.	_____ 2
---	---------

Total Points Possible 100

**Total Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 4

### FORCIBLE ENTRY, VENTILATION AND SAFETY

Candidate Number \_\_\_\_\_

Evaluator: \_\_\_\_\_

Reference: NFPA 1001: (2008) 5.3.4 (a) (b), 5.3.9(a) (b), 5.3.18

Candidate must demonstrate competency in two of the five following options:

OPTION 1: FORCIBLE ENTRY: DOOR, WINDOW, OR WALL

The candidate will force entry into a structure, given personal protective equipment, tools, and an assignment, so that the tools are used as designed, the barrier is removed, and the opening is in a safe condition and ready for entry. Reference: NFPA 1001 5.3.4 (2008)

Did the candidate, as instructed, demonstrate competency in the following:

	<u>Deduction Points</u>
Wore Personal Protective Equipment	_____ FAIL
Shut-down or Control Utilities	_____ 5
Felt the door for heat before doing anything	_____ 5
Charged Hose Line	_____ 5
Tried door or window before forcing	_____ 5
Donned eye protection	_____ FAIL
Used appropriate tools (Saw for metal wall, Ram for block wall)	_____ 5
Checked and carried tools safely (sharp edges covered, proper lifting, overhead obstructions, points protected, etc.)(Halligan Tool) (Pick-Head Axe)	_____ 5
Force door properly	
(Remove hinge pins on outward opening, pry and slip on inward opening)	_____ 5
Observed safety precautions	_____ 5
Used method that caused the least amount of property damage (try before you pry, lock cylinder vs. breaking glass)	_____ 10

Subtotal Points Possible 50

Subtotal Deductions \_\_\_\_\_

Score \_\_\_\_\_

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 4 CONTINUED

### FORCIBLE ENTRY, VENTILATION AND SAFETY

**Candidate Number** \_\_\_\_\_ **Evaluator** \_\_\_\_\_

**OPTION 2: FORCIBLE ENTRY ROOF**

Reference: NFPA 1001 (2008) 5.3.4(a) (b), 5.3.6(a) (b), 5.3.11(a) (b), 5.3.12 (a) (b)

The candidate will perform vertical ventilation on a structure as part of a team, given an assignment, personal protective equipment, ground and roof ladders, and tools, so that ladders are positioned for ventilation, a specified opening is created, all ventilation barriers are removed, structural integrity is not compromised, products of combustion are released from the structure, and the team retreats from the area when ventilation is accomplished. NFPA 1001 2008 5.3.12

Did the candidate, as instructed, demonstrate competency in the following:

	<u><b>Deduction Points</b></u>
Wore Personal Protective Equipment	_____ FAIL
Check footing before and while moving onto the roof	_____ FAIL
Sound out roof rafter's	_____ 6
Remove shingles and tarpaper before cutting	_____ 6
Proper foot placement when chopping	_____ 6
Maintain safe control of axe or chainsaw	_____ 10
Make all cuts before removing boards	_____ 6
Push the down ceiling through the hole	_____ 6
Cut structural members	_____ 5
Charged Hose Line	_____ 5

Subtotal Points Possible 50

**Subtotal Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 4 CONTINUED FORCIBLE ENTRY, VENTILATION AND SAFETY

**Candidate Number** \_\_\_\_\_ **Evaluator** \_\_\_\_\_

**OPTION #3: POSITIVE PRESSURE VENTILATION**

**Reference:** NFPA 1001 (2008) 5.3.10, 5.3.11(a)(b)

The candidate will perform horizontal ventilation on a structure operating as part of a team. Given an assignment, personal protective equipment, ventilation tools, equipment, and ladders, so that the ventilation openings are free of obstructions, tools are used as designed, ladders are correctly placed, ventilation devices are correctly placed, and the structure is cleared of smoke. NFPA 1001 5.3.11

Did the candidate, as instructed, demonstrate competency in the following:

	<b>Deduction Points</b>
Assessed the structure/chose appropriate openings and exits	_____ 15
Assessed the wind direction	_____ 10
Placed blowers/ejectors properly	_____ 10
Charged hose line(s) in place	_____ 5
Maintain ventilation path and checks to guarantee flow	_____ 10

Subtotal Points Possible 50

**Subtotal Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

**OPTION #4: HYDRAULIC VENTILATION**

**Reference:** NFPA 1001 (2008) 5.3.11(a) (b), 5.3.12(a)

The candidate will perform horizontal ventilation on a structure operating as part of a team. Given an assignment, personal protective equipment, ventilation tools, equipment, and ladders, so that the ventilation openings are free of obstructions, tools are used as designed, ladders are correctly placed, ventilation devices are correctly placed, and the structure is cleared of smoke. NFPA 1001 5.3.11

Ensured window opening was completely open	_____ 5
Ensured water spray would not injure others or damage property	_____ 10
Positioned self 3' to 8' from window on floor	_____ 5
Directed stream out window	_____ 5
Adjusted pattern to fill window	_____ 5
Monitored air flow into room (Watch for "Pulling Fire")	_____ 10
Opened and closed nozzle slowly	_____ 10

Subtotal Points Possible 50

**Subtotal Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 4 CONTINUED

### FORCIBLE ENTRY, VENTILATION AND SAFETY

Candidate Number \_\_\_\_\_ Evaluator \_\_\_\_\_

OPTION #5: SAFETY

Reference: NFPA 1001 (2008) 5.3.2 (a) (b) 5.3.17(b)

The candidate will 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 NFPA 1001 5.3.2 (2008) and the candidate will 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.

Did the candidate, as instructed, demonstrate competency in the following:

	<u>Deduction Points</u>
Used hand holds when mounting / dismounting	_____ 5
Fastened seat belts (route, emergency, all times)	_____ 5
Wore hearing protection	_____ 5
Removed hearing protection, donned helmet	_____ 5
Dismounted appropriately (Backward, if necessary, did not jump to street)	_____ 5
Ensured cords and lights were in good condition	_____ 5
Connected cables – tied knot to protect connectors	_____ 5
Set lights appropriately	_____ 5
Started generator before load was applied	_____ 5
Connected light cords	_____ 5
Operated breaker switch	_____ 5

Subtotal Points Possible 50

Subtotal Deductions \_\_\_\_\_

Score \_\_\_\_\_

Total Points Possible 100

Total Deductions \_\_\_\_\_

Score \_\_\_\_\_

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 5

### OPERATING IN AN EMERGENCY SITUATION

Candidate Number \_\_\_\_\_

Evaluator: \_\_\_\_\_

**Reference:** NFPA 1001 (2008) 5.3.3

The candidate will operate in established 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, 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. NFPA 1001 (2008) 5.3.3

Did the candidate, as instructed, demonstrate competency in the following:

	<u><b>Deduction Points</b></u>
Safely approaches the situation	_____ 20
Uses inner-outer circle to evaluate the scene	_____ 20
Identifies and controls hazards (includes PPE)	_____ 20
Implements and communicates incident action plan	_____ 20
Properly sets up public barriers-establishes security	_____ 20
Did not work within the established safety zone.	_____ FAIL

Total Points Possible 100

**Total Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 6 LADDERS, CARRIES, RAISES

Candidate Number \_\_\_\_\_

Reference: NFPA 1001 (2008) 5.1.2, 5.3.6(a) (b), 5.3.11(b)

Evaluator: \_\_\_\_\_

The candidate will set up ground ladders, given single and extension ladders, an assignment, and team members if needed, so that hazards are assessed, the ladder is stable, the angle is correct for climbing, extension ladders are extended to the necessary height with the fly locked, the top is placed against a reliable structural component, and the assignment is accomplished, and the candidate, wearing personal protective equipment, operating as a member of a team, and given a fire service ladder will demonstrate the proper method of carrying, raising and lowering the ladder.

Did the candidate, as instructed, demonstrate competency in the following:

**Deduction Points**

Carry and Raise Ladder:

Wears personal protective equipment	_____	FAIL
Carries ladder butt forward	_____	5
Lift ladder in a coordinated manner (flat or beam raise)	_____	5
"Lift with legs" (was back vertical)	_____	5
Check for secure footing for ladder	_____	5
Secure Ladder (define, butt ladder, tie off, 5.3.6 )	_____	FAIL
Did "raiser" keep watch overhead for obstructions	_____	FAIL
Keep hands and feet from between rungs during extension	_____	5
Extend ladder so that 5 rungs extended above roofline	_____	5
Check for proper climbing angle	_____	5

Climbing and Working From Ladder:

Tie halyard properly	_____	5
Check that ladder was properly butted (ladder or spanner belt)	_____	5
Keep back vertical	_____	5
Keep one hand for tool and one hand for self-control	_____	5
Climb rung to rung (slide hand on beam)	_____	5
Check pawl locks on way up	_____	5
Set Roof Ladder	_____	5
Check roof footing before stepping onto roof	_____	FAIL
Secure self to ladder (when working off ladder)	_____	5

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 6 CONTINUED

### LADDERS, CARRIES, RAISES

**Candidate Number** \_\_\_\_\_ **Evaluator** \_\_\_\_\_

**Reference:** NFPA 1001 (2008) 5.1.2, 5.3.6(a) (b), 5.3.11(b)

Given proper rope tie approved knot and hoist selected tool or appliance to a height of at least 12ft. \_\_\_\_\_ 5  
Climb the ladder \_\_\_\_\_ FAIL

Lower Ladder:

Watch for overhead obstacles while moving and lowering ladder	_____ FAIL
Lower in the beam or flat position	_____ 5
Keep hands and feet from between rungs during retracting fly section	_____ 5
Butt ladder properly	_____ 5
Tie halyard off (rope off ground and secure)	_____ 5

Total Points Possible 100

**Total Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 7

### FIRE CONTROL, SALVAGE AND OVERHAUL, FIRE EXTINGUISHERS

Candidate Number \_\_\_\_\_

Evaluator: \_\_\_\_\_

**Reference:** NFPA 1001 (2008) 5.3.1(a)(b), 5.2.3 (b), 5.3.2 (a)(b), 5.3.3 (a) (b)  
5.3.4 (a) (b), 5.3.6 (a) (b), 5.3.10 (a) (b), 5.5.3 (a) (b)

**The candidate must demonstrate competency in one of the seven following options:**

**OPTION #1: SUPPRESSION OF INTERIOR FIRE**

The candidate, operating as a member of a four person team in a vision obscured environment and wearing full personal protective equipment, will attack an interior structure fire. The team, given an attack scenario maintain team integrity, appropriately deploy and advance the attack line, correctly place ladders if used, properly gain access into the fire area, approach the fire safely, use appropriate attack techniques including sufficient flow rate to facilitate suppression. All this will be done in such a way as to avoid or safely manage all hazards encountered. (NFPA 1001 (2008) 5.3.10 The candidate will also transmit and receive messages via the fire department radio, given a fire department radio and operating procedures, so that the information is accurate, complete, clear, and relayed within the time established by the AHJ.

	<u><b>Deduction Points</b></u>
Did the candidate, as instructed, demonstrate competency in the following:	
Communications: NFPA 1001 (2008) 5.2.3, 5.3.1 (a) (b), 5.3.2 (a) (b)	
Utilizes full PPE protective envelope	_____ FAIL
Communications with crew	_____ 10
Establishes communications with sector commander	_____ 10
Personal safety: NFPA 1001 (2008) 5.5.3 (a) (b)	
Verbalizes observed hazards and scene safety	_____ FAIL
Shuts-down or controls utilities	_____ 5
Verbalizes safe haven	_____ 10
Utilizes accountability system	_____ 10
Suppression of an interior fire: NFPA 1001 (2008) 5.3.3 (a) (b)	
Identifies building hazards and additional means of egress	_____ 15
Advances and operate hand lines to room of origin	_____ 10
Cools the ceiling of the fire room	_____ 10
Application rate sufficient for extinguishment	_____ 10
All maneuvers performed in safe and controlled manner	_____ 10

Total Points Possible 100      **Total Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 7 CONTINUED

### FIRE CONTROL, SALVAGE AND OVERHAUL, FIRE EXTINGUISHERS

**Candidate Number** \_\_\_\_\_ **Evaluator** \_\_\_\_\_

**OPTION #2: SUPPRESSION OF AN EXTERIOR FIRE**

Tested Standard: NFPA 1001 (2008) 5.3.8 (a) (b)

The candidate will extinguish fires in exterior Class A materials, given fires in stacked or piled and small unattached structures or storage containers that can be fought from the exterior, attack lines, hand tools and protected, the spread of fire is stopped, collapse hazards are avoided, water application is effective, the fire is extinguished, and signs of the origin area(s) and arson are preserved NFPA 1001 (2008) 5.3.8

Did the candidate, as instructed, demonstrate competency in the following: **Deduction Points**

Procedure for connecting suction sleeve: NFPA 1001: (2008) 5.3.8 (a) (b), 5.3.15 (a) (b)	
Verbalizes observed hazards and scene safety	_____ FAIL
Utilizes full PPE protective envelope	_____ FAIL
Remove hose, hydrant wrench & adapter from apparatus	_____ 5
Remove hydrant cap, & flush hydrant	_____ 5
Place supply hose on hydrant	_____ 5
Position Pumper and connect hose to steamer fitting	_____ 5
Place extra gate on 2 ½" discharge or hydrant valve	_____ 5
Open hydrant in a controlled manner	_____ 5
Hydrant fully open	_____ 5
Personal safety: NFPA 1001: (2008) 5.3, 5.3.5 (a) (b)	
Verbalizes safe haven	_____ 10
Utilizes accountability system	_____ 15
Suppression of an exterior fire: NFPA 1001: (2008) 5.3.8 (a) (b)	
Set up and place hand lines into service with nozzle	_____ 10
Set up & place master stream into service to reach a designated target	_____ 5
Demonstrate overhauling scene	_____ 5
All maneuvers performed in safe and controlled manner	_____ 20

Total Points Possible 100

**Total Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 7 CONTINUED

### FIRE CONTROL, SALVAGE AND OVERHAUL, FIRE EXTINGUISHERS

Candidate Number \_\_\_\_\_ Evaluator \_\_\_\_\_

#### OPTION #3: SUPPRESSION OF FLAMMABLE LIQUID FIRE WITH A FIRE EXTINGUISHER

Tested Standard: NFPA 1001: (2008) 5.3.16 (a) (b)

The candidate will extinguish incipient Class A, Class B, and Class C fires, given a selection of portable fire extinguishers, so that the correct extinguisher is chosen, the fire is completely extinguished and correct extinguisher-handling techniques are followed. NFPA 1001(2008) 5.3.16

Did the candidate, as instructed, demonstrate competency in the following:

#### Deduction Points

Suppression with a fire extinguisher:

Wears PPE	_____	FAIL
Evaluate the scene	_____	20
Choose correct extinguisher	_____	20
Tests extinguisher prior to approaching fire	_____	20
Fire extinguishing agent delivered to seat of fire	_____	20
Retreats from fire while constantly observing conditions	_____	20
All maneuvers performed in safe and controlled manner	_____	FAIL

Total Points Possible 100

Total Deductions \_\_\_\_\_

Score \_\_\_\_\_

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 7 CONTINUEED

### FIRE CONTROL, SALVAGE AND OVERHAUL, FIRE EXTINGUISHERS

**Candidate Number** \_\_\_\_\_ **Evaluator** \_\_\_\_\_

OPTION #4: SUPPRESSION-GROUND-COVER FIRE: NFPA 1001: (2008) 5.3.2, 5.3.3, 5.3.19 (a) (b)

The candidate will combat a ground cover fire operating as a member of a team, given protective clothing, SCBA if needed, hose lines, extinguishers or hand tools, and an assignment, so that threats to property are reported, threats to personal safety are recognized, retreat is quickly accomplished when warranted, and the assignment is completed. NFPA 1001 (2008) 5.3.19

Did the candidate, as instructed, demonstrate competency in the following:

**Deduction Points**

Personnel safety: NFPA 1001 (2008) 5.3.2, 5.3.3, 5.3.19 (a) (b)

- |  |            |
|--|------------|
| Identifies hazards and scene safety                      | _____ FAIL |
| Identifies safe haven (Burned area upwind of fire front) | _____ 10   |
| Utilizes accountability system                           | _____ 15   |

Suppression of a ground cover fire: NFPA 1001: (2008) 5.3.2, 5.3.3, 5.3.19(a)(b)

- |   |            |
|---|------------|
| Utilizes full protective envelope                                 | _____ FAIL |
| Chooses appropriate tools, extinguisher and/or hand line          | _____ 15   |
| Determines exposure threats, identifies wind direction            | _____ 15   |
| Constructs a fire line surrounding incident                       | _____ 15   |
| Maintains integrity of fire line / Locates all hidden fire        | _____ 15   |
| Simulates extinguishing fire with hand tools or water application | _____ 15   |
| All maneuvers are done in a safe and controlled manner            | _____ FAIL |

Total Points Possible 100

**Total Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 7 CONTINUED

### FIRE CONTROL, SALVAGE AND OVERHAUL, FIRE EXTINGUISHERS

**Candidate Number** \_\_\_\_\_ **Evaluator** \_\_\_\_\_

OPTION #5: SUPPRESSION OF A VEHICLE FIRE:  
NFPA 1001: (2008) 5.3.1, 5.3.2, .5.3.3 & 5.3.7(a)(b)

The candidate will attack on a passenger vehicle fire operating as a member of a team, given personal protective equipment, attack line, and hand tools, so that hazards are avoided, leaking flammable liquids are identified and controlled, protection from flash fires is maintained, all vehicle compartments are overhauled, and the fire is extinguished. NFPA 1001 (2008) 5.3.7

Did the candidate, as instructed, demonstrate competency in the following: **Deduction Points**

Communications: NFPA 1001: (2008) 5.3.1, 5.3.2, & 5.3.3,	
Communications with crew	_____ 10
Verbalizes observed hazards and scene safety	_____ FAIL
Utilizes full protective envelope	_____ FAIL
Personal safety: NFPA 1001: (2008) 5.3.1, 5.3.2, 5.3.3	
Verbalizes safe haven	_____ 10
Utilizes accountability system	_____ 15
Vehicle fire attack procedures: NFPA 1001: (2008) 5.3.7(a)(b)	
Place two- 1 ½” or greater hand lines into service	_____ 10
Safe angle of approach: 45 degrees, uphill and up wind	_____ 15
Cools or controls fuel source	_____ 10
Fire stream applied at sufficient rate to extinguish fire	_____ 10
All maneuvers performed in safe and controlled manner	_____ FAIL
Apparatus positioning:	
Proper approach angle	_____ 10
Minimum distance from vehicle	_____ 5
Apparatus placement in relation to fuel tank	_____ 5

Total Points Possible 100

**Total Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 7 CONTINUEED

### FIRE CONTROL, SALVAGE AND OVERHAUL, FIRE EXTINGUISHERS

**Candidate Number** \_\_\_\_\_ **Evaluator** \_\_\_\_\_

OPTION #6: SALVAGE

Reference: NFPA 1001: (2008) 5.3.1(a)(b), 5.3.14 (a) (b)

The candidate will conserve property as a member of a team. Given salvage tools and equipment and an assignment, so that the building and its contents are protected from further damage.

Did the candidate, as instructed, demonstrate competency in the following:

**Deduction Points**

Wears Personal Protective Equipment	_____	FAIL
Position cover on top of objects near center.	_____	10
Deploy cover over furniture (covered completely).	_____	10
All lose edges tucked under.	_____	10
Demonstrate the construction and use of a water chute.	_____	10
Demonstrate the construction and use of a water catchall.	_____	10
Demonstrate the covering or closing of building openings, including doors, windows, floors, and roofs,	_____	5
Demonstrate the removal of debris and the removal and routing of water from a structure.	_____	5
Demonstrate the procedures of inspection, cleaning, and maintaining Salvage equipment	_____	10
Demonstrate 2 folds and rolls for salvage covers.	_____	10
Demonstrate shutting of main control valve of sprinkler.	_____	10
Demonstrate using sprinkler wedge or wedges to control flow of sprinkler head.	_____	10

Total Points Possible 100

**Total Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 7 CONTINUEED

### FIRE CONTROL, SALVAGE AND OVERHAUL, FIRE EXTINGUISHERS

**Candidate Number** \_\_\_\_\_ **Evaluator** \_\_\_\_\_

**OPTION #7: OVERHAUL**

Tested Standard: NFPA 1001: (2008) 5.3.13 (a) (b)

The candidate will overhaul a fire scene, given personal protective equipment, attack line, hand tools, a flashlight, and an assignment, so that structural integrity is not compromised, all hidden fires are discovered, fire cause evidence is preserved, and the fire is extinguished.

Did the candidate, as instructed, demonstrate competency in the following:

**Deduction Points**

Wears personal protective equipment	_____ FAIL
Expose hidden fires by opening ceilings, OR walls, OR floors by pulling apart burned materials.	_____ 20
Position, raise and lower a folding attic ladder.	_____ 10
Select a safe area to be opened (no electrical, glass, etc.).	_____ 20
Position self in safe area (candidate is in proper position)	_____ 20
Pulls material away from self	_____ 20
Separate, remove, and relocate charred material to a safe location while protecting the area of origin for determination of cause.	_____ 10

Total Points Possible 100

**Total Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 8

### LADDER/TOOL/HOSE MAINTENANCE

Candidate Number \_\_\_\_\_

Evaluator: \_\_\_\_\_

**Reference:** NFPA 1001 (2008) 5.5.1 (a)(b), 5.5.2 (a)(b)

The candidate will Clean and check ladders, ventilation equipment, self-contained breathing apparatus, ropes, salvage equipment, and hand tools, given cleaning tools, cleaning supplies, and an assignment, so that equipment is clean and maintained according to manufacturer's or departmental guidelines, maintenance is recorded, and equipment is placed in a ready state of reported otherwise.

**Candidate must demonstrate competency in one of the three following options:**

OPTION #1A: LADDER INSPECTION, CLEANING AND MAINTENANCE

Reference: NFPA 1001: (2008) 5.5.1 (a)(b)

The candidate will be expected to identify and clean a ladder. Work carefully and tell the examiner what you are doing. Please inspect and clean an aluminum, fiberglass, or wooden ladder.

Did the candidate, as instructed, demonstrate competency in the following:	<u>Deduction Points</u>
Select the correct ladder	_____ 45
Hose away all loose dirt	_____ 20
Scrub with soap and water any difficult dirt	_____ 20
Clean with solvent any tar, oil or grease	_____ 10
Drain water to avoid freezing	_____ 5

Total Points Possible 100

**Total Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

OR

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 8 CONTINUED

### LADDER/TOOL/HOSE MAINTENANCE

**Candidate Number** \_\_\_\_\_ **Evaluator** \_\_\_\_\_

**OPTION #1B:**

The candidate will be expected to inspect a ladder to determine that it is safe for use. The candidate will also be required to perform maintenance and inspection on the ladder.

Did the candidate, as instructed, demonstrate competency in the following: **Deduction Points**

1. Inspection/Documentation:

Inspect the heat sensor label	_____	9
Inspect for any discoloration	_____	5
Inspect for bends or twists in rails	_____	9
Inspect for burrs in metal	_____	5
Inspect for loose rungs by manually trying to twist	_____	5
Inspect for any loose bolts	_____	9
Inspect for any cracked welds	_____	9
Inspect for free movement of pawl components	_____	5
Inspect for fraying or kinking of the halyard	_____	9
Inspect for free turning of the pulley	_____	2
Inspect ladder guides for free movement of flys	_____	2
Document inspection and pronounce bad ladder "out of service"	_____	9

2. Maintain the Ladder:

Lubricate the pawl mechanisms	_____	2
Lubricate the slides and guides with wax	_____	2
File down minor metal burrs	_____	5
Steel wool any minor discoloration's	_____	2
Tighten loose bolts or nuts	_____	9
Lubricate pulley	_____	2

Total Points Possible 100

**Total Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 8 CONTINUED

### LADDER/TOOL/HOSE MAINTENANCE

Candidate Number \_\_\_\_\_ Evaluator \_\_\_\_\_

#### OPTION #2: HOSE CLEANING, INSPECTION, & MAINTENANCE

Tested Standard: NFPA 1001: (2008) 5.5.2 (a) (b)

The candidate will clean, inspect and return fire hose to service, given washing equipment, water, detergent, tools, and replacement gaskets, so that damage is noted and corrected, the hose is clean, and the equipment is placed in a ready state for service. NFPA 1001 (2008) 5.5.2

Did the candidate, as instructed, demonstrate competency in the following:

#### Deduction Points

Inspect coupling threads for burrs or out-of-roundness	_____ 10
Inspect gasket	_____ 20
Inspect hose for obvious damage	_____ 20
Select correct gasket for replacement	_____ 20
Rinse loose dirt from hose	_____ 10
Scrub any difficult soil or contaminant	_____ 10
Arrange for appropriate drying	_____ 10

Total Points Possible 100

Total Deductions \_\_\_\_\_

Score \_\_\_\_\_

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 8 CONTINUED

### LADDER/TOOL/HOSE MAINTENANCE

**Candidate Number** \_\_\_\_\_ **Evaluator** \_\_\_\_\_

**OPTION #3: CLEANING AND MAINTAINING HAND TOOLS**

Tested Standard: NFPA 1001: (2008) 5.5.1 (a) (b)

The candidate will be required to clean, inspect, and maintain selected hand tools.

	<u><b>Deduction Points</b></u>
Did the candidate, as instructed, demonstrate competency in the following:	
Select the correct tool	_____ 10
Inspect for metal burrs	_____ 5
Inspect for splinters on impact head	_____ 5
Inspect for sharpness (not razor sharp)	_____ 5
Inspect for handle tightness	_____ 15
Inspect handle for integrity (cracked, splinters, imminent failure pending wood or fiberglass or composite)	_____ 10
File away metal burrs	_____ 5
Clean tar or grease with solvent	_____ 5
Clean rust with steel wool	_____ 5
Wash away gross dirt and rinse	_____ 10
Sharpen edges with file as appropriate	_____ 10
Apply thin coat of oil to metal parts	_____ 5
Document work and place bad equipment "out of service"	_____ 10

Total Points Possible 100

**Total Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 9

### FIRE HOSE, APPLIANCES AND FIRE STREAMS

Candidate Number \_\_\_\_\_

Evaluator: \_\_\_\_\_

**Reference:** NFPA 1001 (2008) 5.3, 5.5.2 (a) (b)

**Candidate must demonstrate competency in two of the following seven options:**

OPTION #1: Demonstrate 2 of the 3 following hose rolls:

Reference: NFPA 1001 (2008) 5.3, 5.5.2 (a) (b)

Did the candidate, as instructed, demonstrate competency in the following:

**Deduction Points**

1. Basic-Straight Roll:

Lay out the hose	_____	3
Dropped couplings	_____	2
Position yourself for rolling (bend over)	_____	2
Begin the roll (male coupling inside roll)	_____	2
Complete the roll (rolled up)	_____	2
Reposition and align the roll (evening out, flattening coil)	_____	6
Check the female coupling for a gasket	_____	4
Check condition of coupling threads	_____	4
Sub Total 25	_____	

2. One Person Doughnut Roll:

Lay out the hose	_____	3
Dropped couplings	_____	2
Fold the coupling for protection	_____	2
Protect male end and both ends accessible	_____	2
Position yourself for rolling	_____	2
Roll the hose	_____	2
Complete the roll	_____	2
Reposition the roll	_____	2
Check the female coupling for a gasket	_____	4
Check the condition of coupling threads	_____	4
Sub Total 25	_____	

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 9 CONTINUED

### FIRE HOSE, APPLIANCES AND FIRE STREAMS

Candidate Number \_\_\_\_\_ Evaluator \_\_\_\_\_

Did the candidate, as instructed, demonstrate competency in the following:

**Deduction Points**

3. Self-locking Twin Doughnut:

Lay out the hose	_____ 3
Check the female coupling for a gasket	_____ 4
Check the condition of coupling threads	_____ 4
Dropped couplings	_____ 2
Cross one side of the hose over the other to prevent a twist	_____ 2
Position yourself	_____ 2
Form two side-by-side loops	_____ 2
Roll the hose	_____ 2
Form a shoulder sling	_____ 4

Sub Total 25 \_\_\_\_\_

Total Points Possible 50

**Total Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 9 CONTINUED FIRE HOSE, APPLIANCES AND FIRE STREAMS

**Candidate Number** \_\_\_\_\_ **Evaluator** \_\_\_\_\_

**OPTION #2: DEMONSTRATE FIRE SERVICE HOSE ADVANCES**

Reference: NFPA 1001 (2008) 5.3.10 (a) (b)

The candidate will attack an interior structure fire operating as a member of a team, given an attack line, ladders when needed, personal protective equipment, tools, and an assignment, so that team integrity is maintained, the attack line is deployed for advancement, ladders are correctly placed when used, access is gained into the fire area, effective water application practices are used, the fire is approached correctly, attack techniques facilitate suppression given the level of the fire, hidden fires are located and controlled, the correct body posture is maintained, hazards are recognized and managed and the fire is brought under control. (NFPA 1001 5.3.10 (2008) The candidate, operating as a member of a team, wearing full personal protective equipment including SCBA, given an attack line, and a ladder if needed, will advance: 1.) a charged 1 ½” or 1 ¾” line into a structure or, 2.) a charged 2 ½” line into a structure or, 3.) a charged 1 ½” or 1 ¾” line up a ladder to a second floor landing or, 4.) a charged 2 ½” line up an inside stairway to a second floor landing or, 5.) an uncharged 2 ½” line up an outside stairway to a second floor level or, 6.) a charged 2 ½” line down an inside or outside stairway to a lower floor level, in such a manner that team integrity is maintained, the attack line is deployed, the hose line is properly advanced and the assignment is completed. All actions will be carried out in a safe and controlled manner. The examinee will demonstrate one of these competencies.

(A) Advancing a charged hose line into a structure:

Tested Standard: NFPA 1001 (2008) 5.3.10 (a) (b)

Did the candidate, as instructed, demonstrate competency in the following:

**Deduction Points**

Full personal protective equipment including SCBA	_____ FAIL
Check and secure door before entering	_____ 10
Low body-positioning	_____ 10
Safe spacing of personnel on the same side of the fire hose	_____ 10
Probes the floor _____ with tool to assess stability	_____ FAIL
Crew communications	_____ 10
Cool ceiling with hose stream while advancing	_____ 10

Total Points Possible 50

**Total Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 9 CONTINUED

### FIRE HOSE, APPLIANCES AND FIRE STREAMS

Candidate Number \_\_\_\_\_ Evaluator \_\_\_\_\_

OR

(B) Advancing an uncharged hose up a ladder into a window  
Reference: NFPA 1001 (2008) 5.3.10 (a)(b)

Did the candidate, as instructed, demonstrate competency in the following: **Deduction Points**

Full personal protective equipment including SCBA	_____ FAIL
Firefighter secures ladder .....	_____ FAIL
Fire fighters climb ladder in accordance with reputable text	_____ 10
Hose looped over common shoulder	_____ 10
Nozzle oriented to the back of the lead firefighter	_____ 10
20'/25' feet of hose between firefighters	_____ 10
Bottom person feeds hose	_____ 10

Total Points Possible 50

**Total Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

OR

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 9 CONTINUED

### FIRE HOSE, APPLIANCES AND FIRE STREAMS

Candidate Number \_\_\_\_\_ Evaluator \_\_\_\_\_

(C) Working from a ladder with a hose line  
Reference: NFPA 1001 (2008) 5.3.10 (a) (b)

Did the candidate, as instructed, demonstrate competency in the following:

**Deduction Points**

Full personal protective equipment including SCBA	_____ FAIL
Firefighter secures ladder (approved ladder belt or leg lock)	_____ FAIL
Hose placed through rung	_____ 10
Hose tied off / use of hose strap or other approved device	_____ FAIL
Slack secured	_____ 10
Nozzle opened when secure	_____ 10
Stream directed at designated target	_____ 10
Firefighter secured to ladder	_____ 10

Total Points Possible 50

**Total Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 9 CONTINUED

### FIRE HOSE, APPLIANCES AND FIRE STREAMS

**Candidate Number** \_\_\_\_\_ **Evaluator** \_\_\_\_\_

**OPTION #3: HOSE LOADS**

Reference: NFPA 1001 (2008) 5.5.2 (a) (b)

The candidate, given several 50' lengths of fire service hose, and a fire service engine/pumper will demonstrate fire service hose loads either forward or reverse lay .

The examinee will demonstrate one of these three competencies.

Did the candidate, as instructed, demonstrate competency in the following: **Deduction Points**

(A) Demonstrate a vertical accordion hose bed load.	
Check the female coupling for a gasket	_____ 4
Check the condition of coupling threads	_____ 4
Position yourselves for loading	_____ 2
Start the hose load	_____ 5
Place coupling in the hose bed	_____ 5
Stand fire service hose on edge in hose bed	_____ 5
Fold back (loop) the hose	_____ 5
Continue until a coupling is reached	_____ 5
Stagger couplings in the hose bed	_____ 5
Use a "Dutchman" (a short fold or reverse bend) to position couplings for proper exit	_____ 5
Continue loading fire service hose	_____ 5

Total Points Possible 50

**Total Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

OR

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 9 CONTINUED

### FIRE HOSE, APPLIANCES AND FIRE STREAMS

Candidate Number \_\_\_\_\_ Evaluator \_\_\_\_\_

(B) Demonstrate a flat hose bed load.

Did the candidate, as instructed, demonstrate competency in the following:

**Deduction Points**

Check the female coupling for a gasket	_____ 4
Check the condition of coupling threads	_____ 4
Position yourselves for loading	_____ 2
Start the hose load	_____ 5
Place coupling in the hose bed	_____ 5
Lay the hose in the hose bed	_____ 5
Make folds (loops) in the fire service hose	_____ 5
Stagger couplings in the hose bed to allow for easy removal of the fire service hose	_____ 5
Use a "Dutchman" (a short fold or reverse bend) to position couplings for proper exit/unloading	_____ 5
Start second or subsequent tier	_____ 5
Stagger the folds of each tier	_____ 5

Total Points Possible 50

**Total Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

OR

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 9 CONTINUED

### FIRE HOSE, APPLIANCES AND FIRE STREAMS

**Candidate Number** \_\_\_\_\_ **Evaluator** \_\_\_\_\_

(C) Demonstrate a horseshoe hose bed load.

Did the candidate, as instructed, demonstrate competency in the following: **Deduction Points**

Check the female coupling for a gasket	_____ 4
Check the condition of coupling threads	_____ 4
Position yourselves for loading	_____ 2
Inspect the couplings for gasket & thread damage	_____ 5
Start the hose load	_____ 5
Place coupling in the hose bed	_____ 5
Lay the fire service hose in the hose bed	_____ 5
Fold hose back towards the opposite end of the hose bed	_____ 5
Continue to load fire service hose	_____ 5
Use a "Dutchman" (a short fold or reverse bend) to position couplings for proper exit	_____ 5
Make the tier crossovers	_____ 5

Total Points Possible 50

**Total Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 9 CONTINUED

### FIRE HOSE, APPLIANCES AND FIRE STREAMS

**Candidate Number** \_\_\_\_\_ **Evaluator** \_\_\_\_\_

**OPTION #4: FIRE SERVICE HOSE COUPLINGS, CARRYING, AND DRAINING**

Reference: NFPA 1001 (2008) 5.3.10 (a) (b), 5.5.2 (a)(b)

The candidate, given two lengths of 1 ½” or 1 ¾” fire service hose will: 1.) demonstrate proper coupling and uncoupling of sections of fire service hose or 2.) demonstrate proper methods for adding an additional section of fire service hose or 3.) demonstrate a single section carry of 1 ½” or 1 ¾” fire service hose or, 4.) demonstrate proper methods for replacing a burst section of fire service hose or, 5.) demonstrate a single section drain and carry of a 1 ½” or 1 ¾” section of fire service hose, or 6.) demonstrate carrying 100ft of 1½ or 1 ¾” fire service hose into a building, connect it to a standpipe, advance and extend the fire service hose for use with a 1 ½” inch adjustable nozzle.

The candidate will demonstrate two of the following competencies.

(A) Demonstrate proper coupling and uncoupling of two lengths of 1 ½” or 1 ¾” fire service hose using the foot tilt method to couple hose and the knee press method to uncouple:

Did the candidate, as instructed, demonstrate competency in the following: **Deduction Points**

Check the female coupling for a gasket	_____ 4
Check the condition of coupling threads	_____ 4
Position the fire service hose	_____ 2
Position yourself and step on the fire service hose	_____ 1
Set the threads: align Higbee cut and indicator	_____ 2
Connect the couplings	_____ 2
Position (stand) the coupling	_____ 2
Bend the fire service hose	_____ 2
Position yourself properly and apply pressure	_____ 2
Disconnect the couplings	_____ 2
Lay down couplings without dropping	_____ 2

Total Points Possible 25

**Total Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

OR

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 9 CONTINUED FIRE HOSE, APPLIANCES AND FIRE STREAMS

**Candidate Number** \_\_\_\_\_ **Evaluator** \_\_\_\_\_

(B) Demonstrate the proper coupling and uncoupling of two lengths of 1 ½” or 1 ¾” fire service hose using the over the hip method to couple the hose and the stiff arm method to uncouple the hose:

Did the candidate, as instructed, demonstrate competency in the following:	<u><b>Deduction Points</b></u>
Check the female coupling for a gasket	_____ 4
Check the condition of coupling threads	_____ 4
Position the fire service hose	_____ 2
Position the female coupling	_____ 2
Set the threads: align Higbee cut and indicator	_____ 2
Connect couplings	_____ 2
Position yourself properly and grasp the couplings	_____ 2
Compress the gasket in the couplings	_____ 3
Disconnect the couplings	_____ 2
Lay down the couplings without dropping	_____ 2

Total Points Possible 25

**Total Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

OR

(C) Demonstrate proper methods for adding an additional 50’ section of hose.

Did the candidate, as instructed, demonstrate competency in the following:	<u><b>Deduction Points</b></u>
Close the nozzle	_____ 3
Carry a section of hose and hose clamp	_____ 4
Place the hose clamp to shut down the line	_____ 4
Open the nozzle	_____ 3
Remove the nozzle	_____ 2
Connect the new section of hose	_____ 4
Reattach the nozzle	_____ 3
Release the hose clamp from original line	_____ 2

Total Points Possible 25

**Total Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

OR

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 9 CONTINUED

### FIRE HOSE, APPLIANCES AND FIRE STREAMS

**Candidate Number** \_\_\_\_\_ **Evaluator** \_\_\_\_\_

(D) Demonstrate proper method(s) for replacing a burst section of line:

Did the candidate, as instructed, demonstrate competency in the following:	<u>Deduction Points</u>
Determine the proper location for the hose clamp	_____ 3
Place the hose in the clamp	_____ 4
Close the hose clamp jaws	_____ 3
Carry two new sections of hose	_____ 2
Uncouple the damaged section of hose	_____ 3
Connect a new section of hose	_____ 2
Connect opposite end of the second section	_____ 2
Release the hose clamp	_____ 3
Tighten connections as necessary	_____ 3

Total Points Possible 25

**Total Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

OR

(E) Demonstrate a single section drain and carry of a 1 ½” or 1 ¾” line 50’ in length:

Did the candidate, as instructed, demonstrate competency in the following:	<u>Deduction Points</u>
Position the hose	_____ 3
Position yourself	_____ 2
Pick up the hose	_____ 2
Loop the hose over one shoulder	_____ 3
Walk forward	_____ 2
Continue walking forward	_____ 2
Adjust the load as necessary	_____ 3
Carry the hose	_____ 5
Lay the hose down in the same direction it was picked up	_____ 3

Total Points Possible 25

**Total Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 9 CONTINUED

### FIRE HOSE, APPLIANCES AND FIRE STREAMS

**Candidate Number** \_\_\_\_\_ **Evaluator** \_\_\_\_\_

OR

(F) Demonstrate carrying 100' of 1 ½" or 1 ¾" line into a building, connect to a standpipe, advance and extend the line for use with a 1 ½" adjustable nozzle:

Did the candidate, as instructed, demonstrate competency in the following:	<u><b>Deduction Points</b></u>
Carry hose into structure	_____ 5
Detach the building hose line from the standpipe or remove the cap from the fire department connection.	_____ 5
Inspect the standpipe	_____ 5
Connect the fire department hose	_____ 5
Advance the hose	_____ 5

Total Points Possible 25

Grand Total Points 100

**Total Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 9 CONTINUED

### FIRE HOSE, APPLIANCES AND FIRE STREAMS

**Candidate Number** \_\_\_\_\_ **Evaluator** \_\_\_\_\_

**OPTION #5: HYDRANT CONNECTION**

Reference: NFPA 1001 (2008) 5.3.15 (a)(b)

The candidate, acting as a member of a team, given 6 - 50' sections of 2 ½" or 3" fire service hose, fire service hose tools, and a hydrant, will connect a fire department engine/pumper to a hydrant in such a manner that connections are tight (no leaks) and water flow is unobstructed. All actions will be done in a safe and controlled manner.

Demonstrate laying 2 ½" or 3" fire service hose from an engine/ pumper to a hydrant and complete all connections, leak free:

Did the candidate, as instructed, demonstrate competency in the following:	<u><b>Deduction Points</b></u>
Direct the spotting of the engine/pumper	_____ 5
Close booster tank valve	_____ 5
Remove pump intake cap	_____ 5
Connect intake hose to engine/pumper intake	_____ 5
Stretch intake hose to hydrant	_____ 5
Remove hydrant cap	_____ 5
Inspect and flush hydrant	_____ 5
Connect hose to hydrant (check fire service hose for gasket)	_____ 5
Open hydrant fully	_____ 5
Tighten any leaking connection	_____ 5

Total Points Possible 50

**Total Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 9 CONTINUED

### FIRE HOSE, APPLIANCES AND FIRE STREAMS

Candidate Number \_\_\_\_\_ Evaluator \_\_\_\_\_

#### OPTION #6: DRAFTING FROM A STATIC SOURCE

Reference: NFPA 1001 (2008) 5.3.15 (a)(b)

The candidate, acting as a member of a team, 10' of appropriate hard suction sleeve, fire service hose tools, and a static water source, will connect a fire department engine/pumper to the water source in such a manner that the connections are tight and water flow is unobstructed. All actions will be done in a safe and controlled manner.

Did the candidate, as instructed, demonstrate competency in the following:

#### Deduction Points

Direct the spotting of an engine/pumper	_____ 5
Close drains and valves	_____ 10
Remove intake cap	_____ 5
Check hard suction sleeve for gasket	_____ 10
Connect hard suction sleeve to engine/pumper	_____ 5
Open intake valve	_____ 10
Attach strainer	_____ 5

Total Points Possible 50

Total Deductions \_\_\_\_\_

Score \_\_\_\_\_

# MINNESOTA FIRE SERVICE CERTIFICATION FIRE FIGHTER I SKILLS TESTING

## SKILL STATION 9 CONTINUED FIRE HOSE, APPLIANCES AND FIRE STREAMS

**Candidate Number** \_\_\_\_\_ **Evaluator** \_\_\_\_\_

**OPTION #7: ESTABLISHMENT OF A FIRE STREAM**

Reference: NFPA 1001 (2008) 5.3.10 (a)(b)

The candidate, wearing full personal protective equipment, given a fire service attack line and fire service hose tools will demonstrate: attaching a 2 ½” or 3” fire service hose line, attach a gated wye to the 2 ½” or 3” fire service hose line, attach a 1 ½” or 1 ¾” fire service hose line to the gated wye, attach a 1 ½” adjustable nozzle to the fire service hose line, open hydrant safely and properly, and charge the entire hose line properly. Then advance the charged line to a point indicated and demonstrate how to open, close and adjust stream pattern and flow as directed:

Did the candidate, as instructed, demonstrate competency in the following:

**Deduction Points**

Inspect and flush hydrant	_____ 4
Attach a length of 2 ½” or 3” fire service hose to hydrant	_____ 2
Attach a gated wye to the 2 ½” or 3” hose line	_____ 3
Attach a length of 1 ½” or 1 ¾” hose to the gated wye	_____ 3
If nozzle charged when open	_____ FAIL
Charge the hose lines, operating valves to prevent water hammer	_____ 3
Advance the hose line to an established point	_____ 3
Open and demonstrate: 30 degree fog pattern	_____ 3
60 degree fog pattern	_____ 3
Straight stream	_____ 3
Move hose line to the right and left of beginning position	_____ 3
Retreat 10’ with charged hose line	_____ 3
Shut down the nozzle	_____ 3
Disconnect all connections	_____ 3
Drain fire service hose lines	_____ 3
Drain hydrant	_____ 4
Cap hydrant	_____ 3

Total Points Possible 50

**Total Deductions** \_\_\_\_\_

**Score** \_\_\_\_\_