



Skill FF1-60: Forced Entry - DOOR

Candidate #: _____

INSTRUCTIONS TO THE CANDIDATE

Demonstrate the proper techniques of forcing doors for entry.

Skill FF1-60 - NFPA 4.3.4 – Chapter 9, IFSTA Essentials 7 th Edition	1 st	2 nd
Inward-swinging Door		
1. Attempts to open door prior to forcing.		
2. Sounds door to determine lock location(s).		
3. Places halligan tool between door and jamb, near lock.		
4. Directs partner to strike the tool with the back of the flat head axe.		
5. Forces door open, careful not to damage interior jamb.		
6. Controls door.		
Outward-swinging Door		
7. Attempts to open door prior to forcing.		
8. Places the wedge/adz of the halligan in jamb, above/below the lock.		
9. Directs partner to strike the halligan with the back of the flat head axe behind the adz.		
10. Forces door open by pressing down and pulling out on the fork/claw end of the tool.		
11. Controls door.		
YELLOW BOLD indicate a CRITICAL step and any unsafe act constitutes a failure of skill.		

Points needed: 8/11		
Performed Safely	Y/N	Y/N

Evaluator comments:

(cont. on back page)

Test Date: _____

Pass: _____ Fail: _____

Location: _____

Retest Pass: _____ Fail: _____

Evaluator: _____
Print Name

Signature

Retest Evaluator 1: _____
Print Name

Signature

Retest Evaluator 2: _____
Print Name

Signature



Skill FF1-61: Forced Entry – Remove/Through Lock

Candidate #: _____

INSTRUCTIONS TO THE CANDIDATE

Demonstrate the proper techniques of forcing entry through locks.

Skill FF1-61 - NFPA 4.3.4 – Chapter 9, IFSTA Essentials 7 th Edition	1 st	2 nd
Through-the-lock Method		
1. Attempts to open door prior to forcing.		
2. Uses locking pliers to remove the lock cylinder.		
3. Inserts appropriate key tool to unlock mechanism.		
Through-the-lock using K-tool		
4. Positions K-tool over lock cylinder face, taps into place with tool.		
5. Inserts wedge of halligan bar into K-tool strap.		
6. Drives K-tool onto cylinder sufficiently.		
7. Pry up with bar to pull cylinder from lock mechanism		
Through-the-lock using A-tool		
8. Places the V-notch of the A tool above the cylinder.		
9. Taps the A-tool into place between lock cylinder and door.		
10. Pry up on the tool to pull the lock cylinder from the door.		
11. Inserts appropriate key tool to unlock mechanism.		
YELLOW BOLD indicate a CRITICAL step and any unsafe act constitutes a failure of skill.		
	Points needed: 8/11	
	Performed Safely	Y/N Y/N

Evaluator comments:

(cont. on back page)

Test Date: _____

Pass: _____ Fail: _____

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Evaluator: _____
Print Name

Signature

Retest Evaluator 1: _____
Print Name

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Print Name

Signature



Skill FF1-62: Forced Entry – Window

Candidate #: _____

INSTRUCTIONS TO THE CANDIDATE

Demonstrate the proper techniques to force open windows.

Skill FF1-62 - NFPA 4.3.4, 4.3.11 – Chapter 9, IFSTA Essentials 7 th Edition	1 st	2 nd
Glass Pane Window		
1. Size up the situation. (Effects of opening window on ventilation profile).		
2. Attempts to open window prior to forcing.		
3. Evaluate window construction.		
4. Safely breaks the glass and completely removes glass from the window with tool.		
5. Avoids losing control of tool, keeps hands and tool above the point of impact.		
Double Hung Window		
6. Size up the situation. (Effects of opening window on ventilation profile)		
7. Breaks out pane of glass near mechanism.		
8. Uses long reaching tool to break glass if large single paned window.		
9. Avoids losing control of tool, keeps hands and tool above the point of impact.		
10. Use the tool to clear glass from the frame.		
11. Reach in to operate opening mechanism, if it can be done safely.		
12. Clear sash from the opening for access/egress.		
YELLOW BOLD indicate a CRITICAL step and any unsafe act constitutes a failure of skill.		
Points needed: 9/12		
Performed Safely	Y/N	Y/N

Evaluator comments:

(cont. on back page)

Test Date: _____

Pass: _____ Fail: _____

Location: _____

Retest Pass: _____ Fail: _____

Evaluator: _____
Print Name

Signature

Retest Evaluator 1: _____
Print Name

Signature

Retest Evaluator 2: _____
Print Name

Signature



Skill FF1-63: Forced Entry – Walls – Type V

Candidate #: _____

INSTRUCTIONS TO THE CANDIDATE

Demonstrate the proper techniques to opening a wall (Type V construction).

Skill FF1-1-63 - NFPA 4.3.4 – Chapter 9, IFSTA Essentials 7 th Edition	1 st	2 nd
Wood Frame Wall		
1. Confirm that the utilities are off prior to forcing entry.		
2. Size up the situation, confirm no other existing entry points, evaluate wall construction and consider the location of utilities.		
3. Remove siding, if necessary, and locate studs.		
4. Cut an inspection hole (small triangle) and utilize it to ensure that the area is safe to continue forcing entry.		
5. Make a cut large enough for entry. Studs may be removed, if necessary.		
6. Remove wall and insulation material with a hand tool and place it out of the traffic area.		
7. Use a hand tool to push inward and remove the interior wall covering.		
YELLOW BOLD indicate a CRITICAL step and any unsafe act constitutes a failure of skill.		
Points needed: 5/7		
Performed Safely	Y/N	Y/N

Evaluator comments:

(cont. on back page)

Test Date: _____
 Location: _____

Pass: _____ Fail: _____
 Retest Pass: _____ Fail: _____

Evaluator: _____
Print Name

Signature

Retest Evaluator 1: _____
Print Name

Signature

Retest Evaluator 2: _____
Print Name

Signature



Skill FF1-64: Forced Entry – Walls – Masonry

Candidate #: _____

INSTRUCTIONS TO THE CANDIDATE

Demonstrate the proper techniques to opening a wall (Masonry Wall).

Skill FF1-64 - NFPA 4.3.4 – Chapter 9, IFSTA Essentials 7 th Edition	1 st	2 nd
Masonry Wall		
1. Confirm that the utilities are off prior to forcing entry.		
2. Size up the situation, confirm no other existing entry points, evaluate wall construction and consider the location of utilities.		
3. Inspect hole and utilize it to ensure that the area is safe to continue forcing entry.		
4. Systematically strike and fracture individual blocks in a triangle pattern until desired hole size is reached.		
5. Use prying and/or striking tools to remove the highest block first, then move downward or side to side and place them out of the traffic area.		
6. Use a hand tool to push inward and remove the interior wall covering.		
YELLOW BOLD indicate a CRITICAL step and any unsafe act constitutes a failure of skill.		
Points needed: 4/6		
Performed Safely	Y/N	Y/N

Evaluator comments:

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Test Date: _____ Pass: _____ Fail: _____
 Location: _____ Retest Pass: _____ Fail: _____

Evaluator: _____
Print Name Signature

Retest Evaluator 1: _____
Print Name Signature

Retest Evaluator 2: _____
Print Name Signature



Skill FF1-65: Hydrant Connections

Candidate #: _____

INSTRUCTIONS TO THE CANDIDATE

Demonstrate making a hydrant connection for either a **reverse** OR **forward** lay.

Skill FF1-65 - NFPA 4.3.15 – Chapter 13, IFSTA Essentials 7 th Edition	1 st	2 nd
Reverse Lay		
1. Retrieves section of hose and necessary equipment to make connection from apparatus.		
2. Removes proper cap from hydrant.		
3. Connect intake hose to pump, if not pre-connected.		
4. Connect hose to hydrant.		
5. Opens hydrant slowly and fully, fills hose, opens intake valve, removes any kink in hose.		
OR Forward Lay		
1. Retrieves hose from bed and necessary equipment to make connection from apparatus.		
2. Wraps hydrant and instructs apparatus to proceed to fire.		
3. Removes proper cap from hydrant, checks for damage and debris.		
4. Connect hose to hydrant.		
5. Upon order from apparatus, opens hydrant slowly and fully, fills hose, removes and kinks in hose.		
YELLOW BOLD indicate a CRITICAL step and any unsafe act constitutes a failure of skill.		
	Points needed: 4/5	
	Performed Safely	Y/N Y/N

Evaluator comments:

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 Location: _____

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 Retest Pass: _____ Fail: _____

Evaluator: _____
Print Name

Retest Evaluator 1: _____
Print Name

Retest Evaluator 2: _____
Print Name

Signature

Signature

Signature



Skill FF1-66: Multi-Tank Drafting Operations Set-up

Candidate #: _____

INSTRUCTIONS TO THE CANDIDATE

Demonstrate setting up drafting from multiple static water sources.

Skill FF1-66 - NFPA 4.3.15 – Chapter 13, IFSTA Essentials 7 th Edition	1 st	2 nd
Prepare for static water source		
1. Determines location for dump tanks and places tarps on the ground.		
2. Moves dump tanks, with assistance, to the set-up location.		
3. Sets up dump tanks for jet syphoning, with assistance, on tarps.		
4. Positions drains for maximum drainage.		
Prepare for drafting		
5. Removes 2 hard suction hoses from the apparatus.		
6. Connects the sections of hard suction together.		
7. Attaches the strainer to the end of the hard-suction hose and places in water.		
8. Uses mallet to tighten connections, uses rope to support barrel strainer, as necessary.		
9. Connects suction hose to intake, tightens as necessary.		
10. Retrieve 3 rd section of hose and set up syphon operations.		
YELLOW BOLD indicate a CRITICAL step and any unsafe act constitutes a failure of skill.		
Points needed: 7/10		
Performed Safely	Y/N	Y/N

Evaluator comments:

(cont. on back page)

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Evaluator: _____
Print Name

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Signature

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Print Name

Signature



Skill FF1-67: Stop Water Flow from a Sprinkler

Candidate #: _____

INSTRUCTIONS TO THE CANDIDATE

Demonstrate stoppage of water flow from sprinkler head, **either with wedges or tongs.**"

Skill FF1-67 - NFPA 4.3.14 – Chapter 14, IFSTA Essentials 7 th Edition	1 st	2 nd
Wedge		
1. Place a step ladder within reach of the sprinkler.		
2. Climb the ladder, ensuring eyes are protected from the stream.		
3. Insert the wedges between the sprinkler arms with the flat sides against the sprinkler.		
4. Remains below the sprinkler head while inserting wedges.		
5. Drive the wedges into the sprinkler until the water flow stops.		
OR Clamp-Type Sprinkler tongs		
1. Place a step ladder within reach of the sprinkler.		
2. Climb the ladder, ensuring eyes are protected from the stream.		
3. Insert the tongs into the sprinkler between the sprinkler arms.		
4. Open the tongs (by clamping the handles together) until the water flow stops.		
5. Lock the tongs in the open position, with the keeper pulled as far as it will go toward the end of the handles.		
OR Swivel-Type Sprinkler Tongs		
1. Place a step ladder within reach of the sprinkler.		
2. Climb the ladder, ensuring eyes are protected from the stream.		
3. Insert the tongs into the sprinkler between the arms.		
4. Open the tongs with the rubber stopper aligned with the discharge opening of the sprinkler.		
5. Turn the locking knob clockwise to lock the tongs in the open position.		
YELLOW BOLD indicate a CRITICAL step and any unsafe act constitutes a failure of skill.		
Points needed:	4/5	
Performed Safely	Y/N	Y/N

Evaluator comments: _____

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Test Date: _____

Pass: _____ Fail: _____

Location: _____

Retest Pass: _____ Fail: _____

Evaluator: _____
 Print Name

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Retest Evaluator 1: _____
 Print Name

 Signature

Retest Evaluator 2: _____

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Skill FF1-68: Operate a Sprinkler System Control Valve.

Candidate #: _____

INSTRUCTIONS TO THE CANDIDATE

Demonstrate the operation of a valve, OS&Y and PIV to affect the shutdown and activation of the sprinkler system.

Skill FF1-68 - NFPA 4.3.14 – Chapter 14, IFSTA Essentials 7 th Edition	1 st	2 nd
OS&Y		
1. Unlock and remove the chain, if necessary.		
2. Turn the OS&Y valve clockwise until the valve is fully closed and the stem is flush with the wheel.		
3. Open the OS&Y valve by turning it counterclockwise until fully opened.		
4. Back off the OS&Y valve one-quarter turn clockwise.		
PIV		
5. Unlock the PIV wrench from the PIV body.		
6. Position the PIV wrench on the stem nut.		
7. Close the PIV valve, turning it clockwise slowly until the target window indicates CLOSED or SHUT.		
8. Open the PIV valve, turning it counterclockwise until it is fully open and the target window indicates OPEN.		
9. Back off the PIV valve, turning it clockwise one-quarter turn, ensuring that the target window remains OPEN.		
10. Replace and lock the wrench onto the PIV body.		
YELLOW BOLD indicate a CRITICAL step and any unsafe act constitutes a failure of skill.		
Points needed: 7/10		
Performed Safely	Y/N	Y/N

Evaluator comments:

(cont. on back page)

Test Date: _____

Pass: _____ Fail: _____

Location: _____

Retest Pass: _____ Fail: _____

Evaluator: _____
Print Name

Signature

Retest Evaluator 1: _____
Print Name

Signature

Retest Evaluator 2: _____
Print Name

Signature