

Industrial Fire Brigade – Chapter 5 Incipient
Skills Performance Checklist



Industrial Fire Brigade – Chapter 5 Incipient Skills Menu
2012 Edition NFPA 1081

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STATION A – Communications Incipient Fire Attack	Test Date	Candidate #
Reference NFPA 1081 - 2012 Edition, Chapter 5 Mandatory Station JPR 5.1.2, 5.1.2.1, 5.1.2.2, 5.3.1	Test Site	

Directions: Using the equipment provided, including facility communications equipment, extinguish the fire scenario presented. Be prepared to trade nozzle and back-up positions on the command of the evaluator. Do you have any questions?

EVALUATOR: Check the scenario tested: ___ A. Class A ___ B. Dumpster

Performance Outcome: Pass/ Fail will be determined by 10 of 12 the items being preformed correctly

No.	Task Steps	Initial Test		Retest	
		Yes	No	Yes	No
1	Team notified of incident				
2	Candidate properly uses communications equipment and appropriate communications procedures.				
3	Team advances attack line in proper manner for scenario tested.				
4	Team positions themselves to avoid compromising safety during attach.				
5	Nozzleman properly operates and manipulates nozzle to knock down fire presented.				
6	Back-up fire fighter properly manipulates hose line to facilitate nozzleman's job.				
7	Team effectively breaks up materials involved to ensure water penetration and to expose and extinguish any hidden/residual fires.				
8	Team evaluates and indicates all materials are extinguished.				
9	Team assess for patterns of potential origin.				
10	Team retreats appropriately				
	<i>ON COMMAND OF EVALUATOR, TEAM RETREATS TO A SAFE LOCATION AND; NOZZLEMAN AND BACK-UP PERSON TRADE POSITIONS. A SECOND ATTACK IS THEN MADE, WITH EVALUATION OF #3 AND #4 MADE FOR NEW NOZZLEMAN AND BACK-UP PERSON.</i>				
11	Was the fire extinguished? (MANDATORY SKILL TO PASS)				
12	Were all tasks performed in a <u>SAFE</u> manner? (NO INDICATES AUTOMATIC FAILURE)				

PASS _____	PASS _____
FAIL _____	FAIL _____

Evaluator Comments: _____

Evaluator Signature: _____ Evaluator # _____

Re-Test Evaluator Signature: _____ Evaluator # _____

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STATION - B Manual Fire Suppression	Test Date	Candidate #
Reference NFPA 1081 – 2012 Edition, Chapter 5 Mandatory Station JPR 5.1.2.3, 5.1.2.4, 5.1.2.5, 5.2.1	Test Site	

Directions: Given a scenario, a copy of the facility layout and a selection of fire extinguishers and while wearing the appropriate PPE chooses the proper extinguishing agent and extinguish fire. Return equipment to service or reported otherwise in accordance with facility policies/procedures and complete incident report. Do you have any questions?

Performance Outcome: Pass/ Fail will be determined by 5 of 7 the items being preformed correctly

No.	Task Steps	Initial Test		Retest	
		Yes	No	Yes	No
1	While wearing appropriate PPE				
2	Recognize response hazards				
3	Selects proper extinguishing agent				
4	Proper extinguisher handling techniques are followed (PASS)				
5	Area of origin and cause evidence are preserved				
6	Candidate cleans and inspects equipment (Fire Extinguisher) a. inspects for damage of equipment (bent nozzle, cracked hoses,etc) b. Explains the necessary maintenance for equipment that should occur after use c. appropriately tags out damaged equipment				
7.	Completes incident report				
8.	Were all tasks performed in a <u>SAFE</u> manner? (NO INDICATES AUTOMATIC FAILURE)				

PASS _____	PASS _____
FAIL _____	FAIL _____

Evaluator Comments: _____

Evaluator Signature: _____ Evaluator # _____

Re-Test Evaluator Signature: _____ Evaluator # _____

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STATION C - Salvage	Test Date	Candidate #
Reference NFPA 1081 - 2012 Edition, Chapter 5 Mandatory Station JPR 5.2.2	Test Site	

Directions: As a team, inspect each salvage cover provided; indicate verbally what you are doing and what you find. As a team, fold one cover into a "one-man" roll and the other into a "two-man" fold. Then arrange all the furnishing into an area and cover all them with a salvage cover. Once completed, remove the cover. Next, construct a water chute using one cover and properly position it for use. Finally, from the second cover, construct a catchall. Do you have any questions?

Performance Outcome: Pass/ Fail will be determined by 20 of 28 the items being preformed correctly

No.	Task Steps	Initial Test		Retest	
		Yes	No	Yes	No
1	Explains cleaning and drying procedures.				
2	Prepares cover and makes a one-man fold.				
3	Makes a one-man fold				
4	Prepares cover and makes a two-man fold.				
5	Makes a two-man fold				
6	Prepares arranges all furnishing / contents in an area to be covered.				
7	Deploys the salvage cover.				
8	Makes final positioning / adjustment of cover.				
	<u>CONSTRUCT A WATER CHUTE</u>				
9	Positions step ladder to opening.				
10	Prepares salvage cover on floor.				
11	Positions salvage cover with weather side exposed.				
12	Places pike poles on opposite sides of the cover.				
13	Rolls poles inward from opposite sides.				
14	Hooks poles to ladder rungs / extends to opening.				
15	Completes final adjustment of chute.				
	<u>CONSTRUCT WATER CATCHALL</u>				
22	Prepares salvage cover on floor.				
23	Positions salvage cover with weather side exposed.				
24	Rolls opposite sides inward about 3 feet.				
25	Lays ends of side rolls over at right angle				
26	Rolls ends into tight roll and tucks into sides				
27	Makes final position/adjustment				
28	Were tasks completes in a safe manner? (NO Indicates automatic failure)				

PASS _____	PASS _____
FAIL _____	FAIL _____

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Evaluator Comments: _____

Evaluator Signature: _____ Evaluator # _____

Re-Test Evaluator Signature: _____ Evaluator # _____

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STATION - D Incipient Fire Attack	Test Date	Candidate #
Reference NFPA 1081 - 2012 Edition, Chapter 5 Mandatory Station JPR 5.3.1, 5.2.3, 5.1.2.5	Test Site	

Directions: Given a fire scenario, evaluate area for hazards and locate a safe haven, given a hand line flowing up to 125 gpm and while wearing the appropriate PPE as a team attack an incipient stage fire on command of the evaluator upon completion of evolution candidates complete appropriate incident report per facility requirements . Do you have any questions?

Performance Outcome: Pass/ Fail will be determined by 13 of 13 the items being preformed correctly

No.	Task Steps	Initial Test		Retest	
		Yes	No	Yes	No
1	Team advances uncharged hose line				
2	Team removes kinks as necessary				
3	Team positions hose for fire attack				
4	Team executes flaking of excess hose				
5	Team orders hose line charged.				
6	Team advances charged hose line to attack fire				
7	Candidate open and operates handlines, adjust nozzle flow, evaluate and modifies water application				
8	Candidate shuts down nozzle while preventing water hammer				
<i>ON COMMAND OF EVALUATOR, TEAM RETREATS TO A SAFE LOCATION AND; NOZZLEMAN AND BACK-UP PERSON TRADE POSITIONS. A SECOND ATTACK IS THEN MADE, WITH EVALUATION OF #7 AND #8 MADE FOR NEW NOZZLEMAN AND BACK-UP PERSON</i>					
9	Candidate open and operates handlines, adjust nozzle flow, evaluate and modifies water application				
10	Candidate shuts down nozzle while preventing water hammer				
11	Team evaluate for complete extinguishment				
<i>ON COMMAND OF EVALUATOR TEAM IS ADVISED THAT FIRE HAS PROGRESSED BEYOND THE INCIPIENT STAGE</i>					
12	Team retreats in a safe manner				
13.	Complete Incident Report per facility requirements				
4.	Were all tasks performed in a <u>SAFE</u> manner? (NO INDICATES AUTOMATIC FAILURE)				

PASS _____	PASS _____
FAIL _____	FAIL _____

Evaluator Comments: _____

Evaluator Signature: _____ Evaluator # _____

Re-Test Evaluator Signature: _____ Evaluator # _____

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STATION - E Operate a Fixed Fire Protection System	Test Date	Candidate #
Reference NFPA 1081 - 2012 Edition, Chapter 5 Mandatory Station JPR 5.3.2	Test Site	

Directions: Given a scenario, a fixed fire protection system and a procedure activate/operate the system via electrical or mechanical means. Do you have any questions?

Performance Outcome: Pass/ Fail will be determined by _ of _ the items being preformed correctly

****Evaluator please mark the type of system and method used** ___ **Electrical** ___ **Mechanical**
 ___ **Standpipe** ___ **Sprinkler**

No.	Task Steps	Initial Test		Retest	
		Yes	No	Yes	No
	STANDPIPE				
1	Locates and identifies the main drain valve.				
2	Opens main drain valve.				
3	Closes main drain valve.				
	Wet Pipe System				
4	Reads indicated pressures.				
5	Records psi pressure on form for "system pressure" gauge.				
	Dry Pipe System				
6	Reads indicated pressures.				
7	Records psi pressure on form for "water pressure" gauge.				
8	Records psi pressure on form for "air pressure" gauge.				
9	Completes all tasks in a <u>SAFE</u> manner? (“NO” indicates automatic failure)				
	SPRINKLER				
10	Team selects correct size hose and advances to fire department sprinkler connection (two 100’ lines).				
11	Removes caps / breaks caps (if necessary).				
12	Checks for obstructions.				
13	Checks gaskets.				
14	Team makes connection.				
15	Team connects hose to engine outlets.				
16	Candidate places ladder, demonstrating acceptable body position on the ladder.				
17	Candidate demonstrates dexterous insertion of wedge / stop.				
18	Candidate closes sprinkler head effectively.				
19	Candidate identifies main control valve.				
20	Candidate closes main control valve, then opens again on command of evaluator.				
21	Completes all tasks in a <u>SAFE</u> manner? (“NO” indicates automatic failure)				

PASS _____	PASS _____
FAIL _____	FAIL _____

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Evaluator Comments: _____

Evaluator Signature: _____ Evaluator # _____

Re-Test Evaluator Signature: _____ Evaluator # _____

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STATION - F Water Supply	Test Date	Candidate #
Reference NFPA 1081 - 2012 Edition, Chapter 5 Mandatory Station JPR 5.3.3, 5.3.4	Test Site	

Directions: Given a scenario and while evaluating/forecasting the fire's growth/development, establish a water supply utilizing master stream appliances so that the water supply is established and maintained.
Do you have any questions?

Performance Outcome: Pass/ Fail will be determined by 7 of 9 the items being preformed correctly

No.	Task Steps	Initial Test		Retest	
		Yes	No	Yes	No
1	Candidate evaluates and forecast fire's growth				
2	Candidate selects and implements master stream appliances				
3	Candidate makes necessary hose/appliance connections				
4	Determines that pump operator (evaluator may fill pump operator role) is ready for water. IF APPLICABLE				
5	Positions body in proper position before opening hydrant.				
6	Fire hydrant is fully opened.				
7	Closes hydrant fully on command of the pump operator.				
8	Removes hose / gate, checks for draining operation.				
9	Were all tasks completed in a <u>SAFE</u> manner? (NO INDICATES AUTOMATIC FAILURE)				

PASS _____	PASS _____
FAIL _____	FAIL _____

Evaluator Comments: _____

Evaluator Signature: _____ Evaluator # _____

Re-Test Evaluator Signature: _____ Evaluator # _____

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STATION - G Fire Safety Survey	Test Date	Candidate #
Reference NFPA 1081 - 2012 Edition, Chapter 5 Mandatory Station JPR 5.3.5, 5.1.2.5	Test Site	

Directions: Given an assignment, survey forms perform a fire safety survey in a facility so that fire and life safety hazards are identified; recommendations for correction and unresolved issues are referred to the proper authority. Do you have any questions?

Performance Outcome: Pass/ Fail will be determined by 6 of 6 the items being preformed correctly

No.	Task Steps	Initial Test		Retest	
		Yes	No	Yes	No
1	Candidate identified hazards				
2	Findings and recommendation were documented correctly				
3	Effectively communicate findings (verbally and/or in writing) to the proper authority				
4	Survey was complete and accurate				
5	Survey was neat and legible				
6	Were all tasks performed in a <u>SAFE</u> manner? (NO INDICATES AUTOMATIC FAILURE)				

PASS _____	PASS _____
FAIL _____	FAIL _____

Evaluator Comments: _____

Evaluator Signature: _____ Evaluator # _____

Re-Test Evaluator Signature: _____ Evaluator # _____

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CANDIDATE NAME _____ SOC. SEC.#: _____

FIRE SAFETY INSPECTION OF TARGET BUILDING - Skill Station F

BUILDING NAME _____

BUILDING ADDRESS _____

OWNER: _____ OCCUPANT: _____

ADDRESS: _____

TYPE OF OCCUPANCY: _____ EMERGENCY NOTIFICATION: _____

DIMENSIONS: LENGTH _____ WIDTH _____ NO. STORIES _____ TOTAL SQ. FT. _____ BUILT (YR) _____

CONSTRUCTION: WALLS _____ FLOORS _____ ROOF _____

FORCIBLE ENTRY POINTS _____

UTILITIES:	<u>SUPPLIER/EMERGENCY TELEPHONE</u>	<u>SHUT-OFF LOCATION</u>
ELECTRIC:	_____	_____
WATER:	_____	_____
GAS:	_____	_____
HVAC:	_____	_____

STAIRWAYS, TYPE AND LOCATIONS: _____

ELEVATORS, TYPE AND LOCATIONS: _____

OTHER VERTICAL OPENINGS, TYPE AND LOCATIONS: _____

PROCESSES: _____

HAZARDS: _____

POPULATION AND TIMES: _____

SPECIAL POPULATION TARGETS AND LOCATIONS: _____

SALVAGE TARGETS AND LOCATIONS: _____

EXPOSURES:	<u>DISTANCE</u>	<u>TYPES OF CONSTRUCTION</u>
NORTH:	_____	_____
EAST:	_____	_____
SOUTH:	_____	_____
WEST:	_____	_____

PROTECTION: SPRINKLERS: WET _____ DRY _____ COMPLETE _____ PARTIAL _____

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CANDIDATE NAME _____ SOC. SEC.#: _____

FIRE SAFETY INSPECTION OF TARGET BUILDING – Skill Station F

STATIC PRESSURE _____ FD CONNECTION LOCATION _____

ROOM LOCATION _____

SPRINKLERS CLEAR OF OBSTRUCTIONS? YES _____ NO _____
CONTROL ROOM CLEAR OF OBSTRUCTIONS? YES _____ NO _____
FIRE DEPT. CONNECTION ACCESSIBLE? YES _____ NO _____
FIRE PUMP? YES _____ NO _____

FIRE PUMP CAPACITY: _____ GPM FIRE PUMP LOCATION: _____

STANDPIPE: WET _____ DRY _____ CONDITION OF HOSE: _____

STANDPIPE THREAD SIZE: _____ FD CONNECTION LOCATION: _____

AREA HOSE CABINETS CLEAR OF OBSTRUCTIONS? YES _____ NO _____

FIRE ALARM EQUIPMENT (DESCRIBE): _____

IS SYSTEM OPERABLE? YES _____ NO _____
IS SYSTEM TESTED? YES _____ NO _____

WATER SUPPLY: TYPE _____ CAPACITY _____ GPM

LOCATION: _____

EMERGENCY EXITS: ADEQUATE? YES _____ NO _____
CLEAR OF OBSTRUCTIONS? YES _____ NO _____

HEATING EQUIPMENT: TYPE _____

INSPECTED? YES _____ NO _____
SAFELY ARRANGED? YES _____ NO _____
ROOM CLEAR? YES _____ NO _____

LOCATION OF SHUT DOWN CONTROLS: _____

CONDITIONS FOUND ON INSPECTION: _____

KNOWN OCCUPANCY HAZARDS: (LIST HAZARDS) _____