



**PENNSYLVANIA STATE FIRE ACADEMY  
INDUSTRIAL FIRE BRIGADE - INCIPIENT**

**Industrial Fire Brigade: Incipient Skills Stations**

**NFPA 1081 – Chapter 5 (2012 Edition)**

Station A	Communications and Incipient Fire Attack	Mandatory Station
Station B	Manual Fire Suppression	Mandatory Station
Station C	Salvage	Mandatory Station
Station D	Operates a Fixed Fire Protection System	Mandatory Station
Station E	Water Supply	Mandatory Station



## PENNSYLVANIA STATE FIRE ACADEMY INDUSTRIAL FIRE BRIGADE - INCIPIENT

<b>STATION A – Communications &amp; Incipient Fire Attack</b>		<b>Reference NFPA 1081 (2012 Edition) Chapter 5 Mandatory Station JPRs 5.3.1, 5.2.3, 5.1.2.1, 5.1.2.2, 5.1.2.3, 5.1.2.5</b>	
<b>Test Site</b>	<b>Test Date</b>	<b>Candidate #</b>	<b>Check the Test Type</b> ____ <b>Initial</b> ____ <b>Retest</b>

**Evaluator Note:** Please check the type of scenario tested:    A. **Class A** \_\_\_\_\_    B. **Dumpster** \_\_\_\_\_

**Directions:** Given a fire scenario, the facility’s communications equipment, and a hose line flowing up to 125 GPM, evaluate the area for hazards and locate a safe-haven; then as a team and while wearing appropriate PPE, respond to and attack an incipient stage fire on the evaluator’s signal. Once the evolution is done, complete an appropriate incident report per facility requirements. Do you have any questions?

**Performance Outcome:** Pass / Fail is determined by **12 of 12** tasks being correctly performed.

No.	Tasks	Yes	No
1	Team notified of incident and using communications equipment and proper procedures initiates a response using a pre-plan of the facility layout		
2	Team identifies special hazards given from in the response process		
3	Team deploys hose line, orders line charged & bleeds air from hose line prior to attack		
4	Team advances hose line properly for attack without compromising safety		
5	Nozzle operator operates hose line, adjusts nozzle flow, evaluates & modifies water application so that results of effective application are observable		
6	Back-up fire fighter properly manipulates hose line to assist nozzle operator’s task		
7	Team effectively breaks up materials involved to ensure water penetration		
	<b><i>DURING OVERTHAUL, and ON EVALUATOR COMMAND, THE TEAM IS ADVISED THE FIRE HAS REKINDLED AND IS PROGRESSING BEYOND AN INCIPIENT STAGE</i></b>		
8a	Team retreats safely utilizing an appropriate emergency evacuation method and notifies command of actions		
9a	Nozzle operator shuts down nozzle appropriately to prevent water hammer		
	<b><i>ON EVALUATOR COMMAND, TEAM RETREATS TO A SAFE LOCATION AND THE NOZZLE OPERATOR AND BACK-UP PERSON SWITCH POSITIONS. A SECOND EVOLUTION IS DONE WITH AN EVALUATION MADE OF TASKS 4, 5, 6, AND 7</i></b>		
	<b><i>SECOND EVOLUTION PROCEEDS TO TASK 8b UPON KNOCK-DOWN</i></b>		
8b	Team exposes and extinguishes hidden/residual fires for all materials involved		
9b	Team assesses for patterns of potential origin		
10	Completes an incident report per facility requirements		
11	At completion of the skill, the fire was extinguished ( <b><u>Mandatory to Pass</u></b> )		
12	Completes all tasks without compromising personal or team safety		
<b>Please indicate skill outcome</b>		<b>PASS</b>	<b>FAIL</b>

**Evaluator Comments:** \_\_\_\_\_

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**Evaluator Signature:** \_\_\_\_\_

**Evaluator #** \_\_\_\_\_



## PENNSYLVANIA STATE FIRE ACADEMY INDUSTRIAL FIRE BRIGADE - INCIPIENT

<b>STATION B – Manual Fire Suppression</b>		<b>Reference NFPA 1081 (2012 Edition) Chapter 5 Mandatory Station JPRs 5.1.2.3, 5.1.2.4, 5.1.2.5, 5.2.1</b>	
<b>Test Site</b>	<b>Test Date</b>	<b>Candidate #</b>	<b>Check the Test Type</b> ____ <b>Initial</b> ____ <b>Retest</b>

**Evaluator Note:** Please indicate type of fire scenario used: \_\_\_ Class A \_\_\_ Class B \_\_\_ Class C \_\_\_ Class D

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

**Performance Outcome:** Pass / Fail is determined by **8 of 8** tasks being correctly performed.

No.	Tasks	Yes	No
1	Wears appropriate PPE		
2	Recognizes response hazards and identifies associated risks with the class of fires		
3	Selects proper extinguishing agent		
4	Uses proper extinguisher handling techniques ( <b>MANDATORY TO PASS</b> )		
5	Area of origin / evidence is 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	Completes all tasks without compromising personal or team safety		
<b>Please indicate skill outcome</b>		<b>PASS</b>	<b>FAIL</b>

**Evaluator Comments:** \_\_\_\_\_  
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**Evaluator Signature:** \_\_\_\_\_ **Evaluator #** \_\_\_\_\_



**PENNSYLVANIA STATE FIRE ACADEMY  
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<b>STATION C – Salvage</b>		<b>Reference NFPA 1081 (2012 Edition) Chapter 5 Mandatory Station JPR 5.2.2</b>	
<b>Test Site</b>	<b>Test Date</b>	<b>Candidate #</b>	<b>Check the Test Type</b> ____ <b>Initial</b> ____ <b>Retest</b>

**Directions:** As a team, inspect each salvage cover, verbally indicate 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. Next place all the furnishing into an area and cover them all with a salvage cover. Remove this cover; using one cover construct a water chute and properly position it for use, next using the second cover, construct a catchall. Then appropriately secure appropriately building openings with the materials provided. Do you have any questions?

**Performance Outcome:** Pass / Fail is determined by **23 of 23** tasks being correctly performed.

No.	Tasks	Yes	No
1	Explains cleaning and drying procedures		
2	Prepares cover and makes a one-man roll		
3	Makes a one-man roll		
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.		
9	Secures properly building openings (i.e., doors, windows, floor/roof openings)		
	<b>CONSTRUCT A WATER CHUTE</b>		
10	Positions step ladder to opening		
11	Prepares salvage cover on floor		
12	Positions salvage cover with weather side exposed		
13	Places pike poles on opposite sides of the cover		
14	Rolls poles inward from opposite sides		
15	Hooks poles to ladder rungs / extends to opening		
16	Completes final adjustment of chute		
	<b>CONSTRUCT A WATER CATCHALL</b>		
17	Prepares salvage cover on floor		
18	Positions salvage cover with weather side exposed		
19	Rolls opposite sides inward about 3 feet		
20	Lays ends of side rolls over at right angle		
21	Rolls ends into tight roll and tucks into sides		
22	Makes final position/adjustment		
23	Completes all tasks without compromising personal or team safety		
<b>Please indicate skill outcome</b>		<b>PASS</b>	<b>FAIL</b>

**Evaluator Comments:** \_\_\_\_\_

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**Evaluator Signature:** \_\_\_\_\_

**Evaluator #** \_\_\_\_\_





**PENNSYLVANIA STATE FIRE ACADEMY  
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<b>STATION D – Operates a Fixed Fire Protection System</b>		<b>Reference NFPA 1081 (2012 Edition), Chapter 5 Mandatory Station: JPR 5.3.2</b>	
<b>Test Site</b>	<b>Test Date</b>	<b>Candidate #</b>	<b>Check the Test Type</b> ____ <b>Initial</b> ____ <b>Retest</b>

**Pressure Recording Form**

\_\_\_\_ **Wet Pipe System**

\_\_\_\_ **Dry Pipe System**

**System Pressure Gauge:** \_\_\_\_\_ **PSI**

**Water Pressure Gauge:** \_\_\_\_\_ **PSI**

**Air Pressure Gauge:** \_\_\_\_\_ **PSI**

**Evaluator Comments:** \_\_\_\_\_

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## PENNSYLVANIA STATE FIRE ACADEMY INDUSTRIAL FIRE BRIGADE - INCIPIENT

<b>STATION E – Water Supply</b>		<b>Reference NFPA 1081 (2012 Edition), Chapter 5 Mandatory Station: JPRs 5.3.3, 5.3.4</b>	
<b>Test Site</b>	<b>Test Date</b>	<b>Candidate #</b>	<b>Check the Test Type</b> ____ <b>Initial</b> ____ <b>Retest</b>

**Evaluator Note:** List the type scenario used: \_\_\_\_\_.

**Directions:** Given a scenario and while evaluating / predicting 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 is determined by **10 of 10** tasks being correctly performed.

No.	Tasks	Yes	No
<b>1</b>	Evaluates and predicts fire’s growth		
<b>2</b>	Selects the appropriate master stream appliance for the scenario		
<b>3</b>	Makes necessary hose / appliance connections		
<b>4</b>	Determines the pump operator (evaluator may serve as pump operator) is ready for water (if applicable)		
<b>5</b>	Positions body in proper location before opening hydrant		
<b>6</b>	Opens hydrant to full open position		
<b>7</b>	Establishes flow and evaluates for an effective master stream given the scenario		
<b>8</b>	Closes hydrant fully on command		
<b>9</b>	Removes hose / gate and checks for hydrant draining operation		
<b>10</b>	Completes all tasks without compromising personal or team safety		
<b>Please indicate skill outcome</b>		<b>PASS</b>	<b>FAIL</b>

**Evaluator Comments:** \_\_\_\_\_

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**Evaluator Signature:** \_\_\_\_\_

**Evaluator #** \_\_\_\_\_