



# ADVANCED EXTERIOR INDUSTRIAL FIRE BRIGADE MEMBER NFPA 1081, 2012 Edition

## 6.1 General Requirements

**JPR: AEFF #1**

### 6.1.2 Utilize Pre-Incident Plan

Revised 5/23/2014

#### Standard Area: General Skills Requirements

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Student#:** \_\_\_\_\_

<b>STANDARD:</b> 6.1.2.1, 6.1.2.1(a)(b), 6.1.2.2, 6.1.2.2(a)(b) NFPA 1081, 2012 Edition	<b>TASK:</b> Utilize a pre-incident plan so that the industrial fire brigade member implements the responses detailed by the plan.				
<b>PERFORMANCE OUTCOME:</b> The candidate shall implement the pre incident plan.					
<b>CONDITIONS:</b> Given pre-incident safety plan(s) and an assignment.					
<b>EQUIPMENT REQUIRED:</b>					
<b>No.</b>	<b>TASK STEPS</b>	<b>FIRST TEST</b>		<b>RETEST</b>	
		<b>Pass</b>	<b>Fail</b>	<b>Pass</b>	<b>Fail</b>
	<b>Identify the following on a pre-incident plan</b>				
1.	Water supply				
2.	Extinguishing agents (systems)				
3.	Site specific hazards				
4.	Automatic fire suppression systems				
5.	Radio communications, dispatch channel				
6.	Radio communications, tactical channel				
7.	Rapid Intervention Crew (RIC)				
8.	Incident management System structure				
	<b>Identify the following Mutual Aid recourse as part of the pre-incident safety plan.</b>				
9.	Responding team off-site				
10.	Response time from off-site				
11.	Public or private organizations responding				
12.	Interface Personnel Accountability System Plan				

**Proctor/Candidate Comments:** \_\_\_\_\_

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**Proctor** (Print & Sign)                      **Date**                      **Candidate**                      **Date**

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**Re-Test Proctor**                      **Date**                      **Re-Test Candidate**                      **Date**



# ADVANCED EXTERIOR INDUSTRIAL FIRE BRIGADE MEMBER NFPA 1081, 2012 Edition

## 6.1 General Requirements

**JPR: AEFF #2**

### 6.1.2 Identify Components and Don Protective Clothing

Revised 5/23/2014

#### Standard Area: General Skills Requirements

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Student#:** \_\_\_\_\_

<b>STANDARD:</b> 6.1.2.1, 6.1.2.1(a)(b), 6.1.2.2, 6.1.2.2(a)(b), 6.2.1 NFPA 1081, 2012 Edition	<b>TASK:</b> Identify components of thermal protective clothing and demonstrate the donning, doffing and maintenance of equipment.				
<b>PERFORMANCE OUTCOME:</b> The candidate will complete this task within 2 minutes.					
<b>CONDITIONS:</b> Given thermal protective clothing; hood, boots, gloves, coat, helmet and pants.					
<b>EQUIPMENT REQUIRED:</b> Personal Protective clothing					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Don hood (hood maybe rolled down around collar of coat)				
2.	Don and fasten all closures on pants/boots and coat				
3.	Collar turned up on coat/hood rolled down on collar				
4.	Don helmet and tighten chin strap (helmet ear flaps down)				
5.	Don gloves				
6.	Doff protective clothing and place back in-service (no time limit)				

**Proctor/Candidate Comments:** \_\_\_\_\_

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Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date



# ADVANCED EXTERIOR INDUSTRIAL FIRE BRIGADE MEMBER NFPA 1081, 2012 Edition

## 6.2 General Requirements

**JPR: AEFF #3**

### 6.2.2 Identify Components of SCBA

Revised 5/23/2014

#### Standard Area: General Skills Requirements

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Student#:** \_\_\_\_\_

<b>STANDARD:</b> 6.2.2, 6.2.2(a)(b) NFPA 1081, 2012 Edition	<b>TASK:</b> Identify and describe each component of the Self-Contained Breathing Apparatus (SCBA).				
<b>PERFORMANCE OUTCOME:</b> The candidate shall identify and describe each component of the SCBA.					
<b>CONDITIONS:</b> Given a Self-Contained Breathing Apparatus (SCBA).					
<b>EQUIPMENT REQUIRED:</b> SCBA					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Backpack/harness				
2.	Air cylinder - cylinder, valve, and pressure gauge				
3.	Regulator assembly - high-pressure hose, low-pressure alarm, main line valve, emergency by-pass valve, secondary gauges				
4.	Facepiece assembly - low pressure hose, exhalation valve, and head harness				
5.	PASS device				

**Proctor/Candidate Comments:** \_\_\_\_\_

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**Proctor** (Print & Sign)                      **Date**                      **Candidate**                      **Date**

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**Re-Test Proctor**                      **Date**                      **Re-Test Candidate**                      **Date**



# ADVANCED EXTERIOR INDUSTRIAL FIRE BRIGADE MEMBER NFPA 1081, 2012 Edition

## 6.2 General Requirements

**JPR: AEFF #4**

### 6.2.2 Demonstrate Donning of SCBA

Revised 5/23/2014

#### Standard Area: General Skills Requirements

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Student#:** \_\_\_\_\_

<b>STANDARD:</b> 6.2.2, 6.2.2(a)(b), 6.2.9(b) NFPA 1081, 2012 Edition	<b>TASK:</b> Demonstrate the donning and doffing of a Self-Contained Breathing Apparatus (SCBA).				
<b>PERFORMANCE OUTCOME:</b> Don SCBA in 2 minutes.					
<b>CONDITIONS:</b> Given thermal protective clothing (already donned) and a SCBA.					
<b>EQUIPMENT REQUIRED:</b> SCBA					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Crouch or kneel at SCBA (if donned from ground)				
2.	Check SCBA cylinder pressure gauge (verbalize pressure)				
3.	Open cylinder valve fully				
4.	Don Backpack and fasten/tighten all straps (over-the-head or coat method)				
5.	Don facepiece, adjust head harness, check seal and exhalation valve				
6.	Don protective hood				
7.	Connect regulator to facepiece or low-pressure hose to regulator				
8.	Turn on or ensure PASS is active				
9.	Don helmet, gloves				
10.	Doff SCBA for return to service				

**Proctor/Candidate Comments:** \_\_\_\_\_

Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date



# ADVANCED EXTERIOR INDUSTRIAL FIRE BRIGADE MEMBER NFPA 1081, 2012 Edition

## 6.2 General Requirements

**JPR: AEFF #5**

### 6.2.2 Demonstrate Emergency SCBA Procedures

Revised 5/23/2014

#### Standard Area: General Skills Requirements

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Student#:** \_\_\_\_\_

<b>STANDARD:</b> 6.2.2, 6.2.2(a)(b), 6.2.8, 6.2.9(b) NFPA 1081, 2012 Edition	<b>TASK:</b> Demonstrate emergency procedures in the event of SCBA failure by conserving air by skip-breathing technique and controlled breathing technique.				
<b>PERFORMANCE OUTCOME:</b> Wearing full protective clothing and SCBA the candidate will demonstrate skip breathing					
<b>CONDITIONS:</b> Simulated hazardous environment					
<b>EQUIPMENT REQUIRED:</b> SCBA					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
	<b>The candidate will demonstrate skip breathing for 1 minute</b>				
1.	Inhale normally (as during regular breathing)				
2.	Holds breath (as long as it would take to exhale)				
3.	Inhale again				
4.	Exhale slowly				

**Proctor/Candidate Comments:** \_\_\_\_\_

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**Re-Test Proctor**

**Date**

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# ADVANCED EXTERIOR INDUSTRIAL FIRE BRIGADE MEMBER NFPA 1081, 2012 Edition

## 6.2 General Requirements

**JPR: AEFF #6**

### 6.2.2 Demonstrate Routing SCBA maintenance

Revised 5/23/2014

#### Standard Area: General Skills Requirements

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Student#:** \_\_\_\_\_

<b>STANDARD:</b> 6.2.2, 6.2.2(a)(b) NFPA 1081, 2012 Edition	<b>TASK:</b> Demonstrate routine maintenance procedures for an in-service SCBA: Inspect, clean, and sanitize an SCBA system.				
<b>PERFORMANCE OUTCOME:</b> The candidate shall inspect, clean and sanitize an in-service SCBA.					
<b>CONDITIONS:</b> Given an SCBA and cleaning solution specified by manufacturer					
<b>EQUIPMENT REQUIRED:</b>					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
	<b>Inspection and cleaning of SCBA and Facepiece:</b>				
1.	Inspect SCBA and facepiece				
2.	Wash facepiece and sanitize (verbalize sanitation procedure)				
3.	Rinse in fresh water, hang to dry				
4.	Wash/rinse backpack (keep water from entering regulator)				
	<b>Replacement of SCBA Cylinder on SCBA Frame:</b>				
5.	Place SCBA on ground, close cylinder valve				
6.	Obtain full cylinder				
7.	Disconnect regulator from facepiece or low-pressure hose from regulator				
8.	Relieve excess pressure from regulator				
9.	Release clamp on bottle and remove cylinder from frame				
10.	Check pressure on new bottle (verbalize pressure reading)				
11.	Place new cylinder in frame and secure clamp or closure				
12.	Check high-pressure hose O-ring				
13.	Connect high-pressure hose to cylinder				
14.	Open cylinder valve and check for leaks				
15.	Check cylinder and regulator gauges-should read within 100 psi of each other				
16.	Close cylinder valve and relieve excess pressure from regulator, listen for low-pressure alarm				

17.	Fully extend all straps on SCBA backpack				
18.	Fully extend all straps on facepiece				

**Proctor/Candidate Comments:** \_\_\_\_\_

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# ADVANCED EXTERIOR INDUSTRIAL FIRE BRIGADE MEMBER NFPA 1081, 2012 Edition

## 6.2, 6.3 General Requirements

**JPR: AEFF #7**

### 6.2.3 Attack Exterior Fire

Revised 5/23/2014

#### Standard Area: Manual Fire Suppression

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Student#:** \_\_\_\_\_

<b>STANDARD:</b> 6.2.3, 6.2.3(a)(b), 6.2.5(b), 6.2.6, 6.2.6(a)(b), 6.2.7, 6.2.7(a)(b), 6.3.2, 6.3.2(a)(b), 6.3.3(b), 6.3.10, 6.3.10(a)(b) NFPA 1081, 2012 Edition	<b>TASK:</b> Following established guidelines, attack an exterior fire operating as a member of a team so that team integrity is maintained and the fire is brought under control and all hidden fires are exposed and extinguished.				
<b>PERFORMANCE OUTCOME:</b> The candidate shall attack a fire and extinguish it.					
<b>CONDITIONS:</b> Given a water source, 1½- handline, PPE, SCBA, forcible entry tools or access keys/cards, and an assignment.					
<b>EQUIPMENT REQUIRED:</b>					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Operate as a member of a team				
2.	Establish a water supply from hydrant, or other source				
3.	Deploy attach line for advancement				
4.	Access is gained to the fire area				
5.	Nozzle is operated in safe manner				
6.	Appropriate fire stream is applied to situation				
7.	Appropriate fire attack is used: direct, indirect, combination				
8.	Fire is extinguished				
9.	Search for hidden fires using; sight, touch, sound, or electronic sensors.				
10.	Feel for heat with the back of ungloved hand.				
11.	With appropriate tool open walls, ceilings, and floors to expose hidden fire.				
12.	Expose void spaces without compromising structural integrity.				
13.	Use water as needed to extinguish hidden fires as found.				
14.	Fire cause evidence is preserved				
15.	Team integrity is maintained during evolution				
16.	Follow guidelines				

**Proctor/Candidate Comments:** \_\_\_\_\_

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**Proctor** (Print & Sign)                      **Date**                      **Candidate**                      **Date**

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**Re-Test Proctor**                      **Date**                      **Re-Test Candidate**                      **Date**



# ADVANCED EXTERIOR INDUSTRIAL FIRE BRIGADE MEMBER NFPA 1081, 2012 Edition

## 6.2, 6.3 General Requirements

**JPR: AEFF #8**

## 6.2.4 Conduct Search

Revised 5/23/2014

### Standard Area: Manual Fire Suppression

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Student#:** \_\_\_\_\_

<b>STANDARD:</b> 6.2.4, 6.2.4(a)(b), 6.2.8, 6.2.8(a)(b), 6.3.10, 6.3.10(a)(b) NFPA 1081, 2012 Edition	<b>TASK:</b> Conduct a search and rescue operation as a member of a team so that all victims are located and removed and team integrity is maintained.				
<b>PERFORMANCE OUTCOME:</b> The candidate shall perform a search and remove all victims.					
<b>CONDITIONS:</b> Given PPE/SCBA, forcible entry tools, flashlight, 1½- handline and an assignment.					
<b>EQUIPMENT REQUIRED:</b>					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Operate as a member of a team				
2.	Select correct forcible entry tool(s), force entry as needed				
3.	Enter hazardous area				
4.	Begin primary search pattern (left or right hand)				
5.	Maintains contact with team by sight, hearing or physically				
6.	Maintain contact with IC, notify command of progress				
7.	Locate and remove victims				
8.	Exit hazardous area as a team				
9.	Restore tools and equipment to service				

**Proctor/Candidate Comments:** \_\_\_\_\_

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Proctor (Print & Sign)	Date	Candidate	Date
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# ADVANCED EXTERIOR INDUSTRIAL FIRE BRIGADE MEMBER NFPA 1081, 2012 Edition

**6.2, 6.3 General Requirements**

**JPR: AEFF #9**

**6.2.5 Conserve Property**

Revised 5/23/2014

**Standard Area: Manual Fire Suppression**

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Student#:** \_\_\_\_\_

<b>STANDARD:</b> 6.2.5, 6.2.5(a)(b), 6.2.6, 6.2.6(a)(b), 6.3.10, 6.3.10(a)(b) NFPA 1081, 2012 Edition	<b>TASK:</b> Following established guidelines conserve property while operating as a member of a team so that exposed property and the environment are protected from further damage.				
<b>PERFORMANCE OUTCOME:</b> The candidate shall use salvage covers to preserve property and environment.					
<b>CONDITIONS:</b> Given special tools, salvage covers, and an assignment.					
<b>EQUIPMENT REQUIRED:</b>					
<b>No.</b>	<b>TASK STEPS</b>	<b>FIRST TEST</b>		<b>RETEST</b>	
		<b>Pass</b>	<b>Fail</b>	<b>Pass</b>	<b>Fail</b>
1.	Conserve property by using salvage covers deployed over items, building openings covered, automatic sprinkler systems or special protection systems disabled after fire is extinguished				
2.	Put salvage covers back in service after use				
3.	Guidelines are followed				

**Proctor/Candidate Comments:** \_\_\_\_\_

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<b>Proctor</b> (Print & Sign)	<b>Date</b>	<b>Candidate</b>	<b>Date</b>
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# ADVANCED EXTERIOR INDUSTRIAL FIRE BRIGADE MEMBER NFPA 1081, 2012 Edition

## 6.2 General Requirements

**JPR: AEFB #10**

## 6.2.9 Rapid Intervention Crew

Revised 5/23/2014

### Standard Area: Manual Fire Suppression

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Student#:** \_\_\_\_\_

<b>STANDARD:</b> 6.2.9, 6.2.9(a)(b), 6.3.3(b) NFPA 1081, 2012 Edition	<b>TASK:</b> Follow guidelines to operate as a member of a rapid intervention crew (RIC) during firefighting operations in an IDLH or possible IDLH environment exist.				
<b>PERFORMANCE OUTCOME:</b> The candidate shall operate as a member of a RIC crew in a dangerous environment.					
<b>CONDITIONS:</b> Given PPE/SCBA, radio, forcible entry tools, flashlight, and an assignment.					
<b>EQUIPMENT REQUIRED:</b>					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Operate as a member of a RIC				
2.	Conduct size-up of incident and determine equipment needs				
3.	Select correct tools				
4.	Determine staging area				
5.	Monitor operations of IC and interior crews				
6.	Maintains contact with IC				
7.	Initiate rescue operations of down/lost firefighter if needed				
8.	Enter hazardous area				
9.	Conduct rescue operations as needed				
10.	Rescue firefighter and exit hazardous environment to safe area				
11.	Exit hazardous area as a team				
12.	Restore tools and equipment back into service				
13.	Guidelines are followed				

**Proctor/Candidate Comments:** \_\_\_\_\_

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# ADVANCED EXTERIOR INDUSTRIAL FIRE BRIGADE MEMBER NFPA 1081, 2012 Edition

## 6.3 General Requirements

**JPR: AEF #11**

### 6.3.1 Fire Safety Survey

Revised 5/23/2014

#### Standard Area: Site Specific

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Student#:** \_\_\_\_\_

<b>STANDARD:</b> 6.3.1, 6.3.1(a)(b) 6.3.2, 6.3.2(a)(b) NFPA 1081, 2012 Edition	<b>TASK:</b> Perform a fire safety survey of a facility so that fire and life safety hazards are identified, recommendations for their correction are made and unresolved issues are referred to the proper authority.				
<b>PERFORMANCE OUTCOME:</b> The candidate shall perform a fire safety survey.					
<b>CONDITIONS:</b> Given an assignment, survey forms and procedures.					
<b>EQUIPMENT REQUIRED:</b>					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
	<b>Obtain correct form(s) to conduct fire survey and identify the following information on form:</b>				
1.	Building area, exterior and interior				
2.	Fire protection systems				
3.	Life safety issues				
4.	Flammable liquids storage area				
5.	Electrical sources and shut offs				
6.	Built in fire protection barriers				
7.	Method of access to all areas of facility				
8.	Roadway/access restrictions				
9.	Identify site hazards				

**Proctor/Candidate Comments:** \_\_\_\_\_

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# ADVANCED EXTERIOR INDUSTRIAL FIRE BRIGADE MEMBER NFPA 1081, 2012 Edition

## 6.3 Site Specific Requirements

**JPR: AEFF #12**

### 6.3.1 Utilize a Master Stream

Revised 5/23/2014

**Standard Area: Manual Fire Suppression**

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Student#:** \_\_\_\_\_

<b>STANDARD:</b> 6.2.5(b), 6.3.3, 6.3.3(a)(b), 6.3.10, 6.3.10(a)(b), 7.2.4(b) 1081, 2012 Edition	<b>TASK:</b> Utilize master stream appliance so that the agent is applied to the fire as assigned.				
<b>PERFORMANCE OUTCOME:</b> The candidate shall use a master stream appliance.					
<b>CONDITIONS:</b> Given an assignment, a master stream device and an extinguishing agent.					
<b>EQUIPMENT REQUIRED:</b> Master Stream device, water source, hose					
<b>No.</b>	<b>TASK STEPS</b>	<b>FIRST TEST</b>		<b>RETEST</b>	
		<b>Pass</b>	<b>Fail</b>	<b>Pass</b>	<b>Fail</b>
1.	Correctly identify type of master stream device (wagon pipe, deluge set, monitor pipe, ladder pipe)				
2.	Operate master stream device by adjusting water flow, nozzle pattern, angle of stream and location as needed based on assignment				
3.	Open and close appropriate valves and not cause water hammer				

**Proctor/Candidate Comments:** \_\_\_\_\_

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# ADVANCED EXTERIOR INDUSTRIAL FIRE BRIGADE MEMBER NFPA 1081, 2012 Edition

## 6.3 Site Specific Requirements

**JPR: AEFF #13**

### 6.3.4 Extinguish Ignitable Liquid Fire

Revised 5/23/2014

#### Standard Area: Manual Fire Suppression

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Student#:** \_\_\_\_\_

<b>STANDARD:</b> 6.2.5(b), 6.3.4, 6.3.4(a)(b), 6.3.10, 6.3.10(a)(b), 7.2.4(b) 1081, 2012 Edition	<b>TASK:</b> Extinguish an ignitable liquid fire operating as a member of a team so that the correct proportioned foam is selected for the given fuel, applied and the fire is extinguished.				
<b>PERFORMANCE OUTCOME:</b> The candidate shall place in service a foam line.					
<b>CONDITIONS:</b> Given an assignment, PPE, handline, foam proportioning device, nozzle, foam concentrate, water source and a 4-member team.					
<b>EQUIPMENT REQUIRED:</b>					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Select nozzle, hose, foam, and water source (Includes proper foam selection for hydrocarbon or polar solvent)				
2.	Positions attack and backup line for suppression activities				
3.	Establish water source				
4.	Assemble foam stream components				
5.	Prepare foam concentrate, verifying type and percentage				
6.	Checks flow of water and removes air in line (Includes flowing until foam appears and matching nozzle gpm setting with eductor gpm requirements)				
7.	Approach fire from upwind position in a safe manner				
8.	Apply agent in method that extinguishes fire, creating foam blanket				
9.	Retreat from the fire/spill in a safe manner maintaining team integrity				
10.	Maintain team communication and integrity				

**Proctor/Candidate Comments:** \_\_\_\_\_

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<b>Proctor</b> (Print & Sign)	<b>Date</b>	<b>Candidate</b>	<b>Date</b>
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# ADVANCED EXTERIOR INDUSTRIAL FIRE BRIGADE MEMBER NFPA 1081, 2012 Edition

**6.3 Site Specific Requirements**  
**6.3.5 Control Flammable Gas Fire**  
**Standard Area: Manual Fire Suppression**

**JPR: AEFF #14**  
 Revised 5/23/2014

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Student#:** \_\_\_\_\_

<b>STANDARD:</b> 6.2.5(b), 6.3.5, 6.3.5(a)(b), 6.3.10, 6.3.10(a)(b), 7.2.4(b) 1081, 2012 Edition	<b>TASK:</b> Control a flammable gas fire operating as a member of a team so that crew integrity is maintained, contents are identified, flammable gas source is controlled or isolated.				
<b>PERFORMANCE OUTCOME:</b> The candidate shall control a flammable gas fire.					
<b>CONDITIONS:</b> Given an assignment, PPE, handline, nozzle, water source and a 4- member team.					
<b>EQUIPMENT REQUIRED:</b>					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Identify emergency exit routes				
2.	Selects nozzle, hose and adequate water source capable of supplying two 250-gpm lines				
3.	Positions attack and backup lines for suppression activities				
4.	Checks flow of water and removes the air in the line				
5.	Approach fire from upwind position if possible				
6.	Uses fire streams to control fire spread and cool tank				
7.	Operates tank control valves to shut off fuel				
8.	Extinguishes fire (only if gas flow is shut off)				
9.	Continues cooling tank while exiting area as a team				

**Proctor/Candidate Comments:** \_\_\_\_\_

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<b>Proctor</b> (Print & Sign)	<b>Date</b>	<b>Candidate</b>	<b>Date</b>
<b>Re-Test Proctor</b>	<b>Date</b>	<b>Re-Test Candidate</b>	<b>Date</b>



# ADVANCED EXTERIOR INDUSTRIAL FIRE BRIGADE MEMBER NFPA 1081, 2012 Edition

## 6.3 Site Specific Requirements

**JPR: AEFB #15**

### 6.3.6 Extinguish Exterior Fire

Revised 5/23/2014

#### Standard Area: Manual Fire Suppression

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Student#:** \_\_\_\_\_

<b>STANDARD:</b> 6.2.5(b), 6.3.6, 6.3.6(a)(b), 6.3.10, 6.3.10(a)(b) 1081, 2012 Edition	<b>TASK:</b> Extinguish an exterior fire using special extinguishing agents (other than foam) while operating as a member of a team so that fire is extinguished.				
<b>PERFORMANCE OUTCOME:</b> The candidate shall extinguish an exterior fire.					
<b>CONDITIONS:</b> Given an assignment, PPE, SCBA, handline, nozzle, special agent (dry chemical, dry powder or carbon dioxide) and a 2-member team.					
<b>EQUIPMENT REQUIRED:</b>					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Conduct size-up of scene				
2.	Choose correct extinguisher				
3.	Activate the extinguishing system				
4.	Tests extinguisher prior to approaching fire				
5.	Back-up team in place before proceeding to extinguish fire				
6.	Approach fire in a safe manner (up wind if possible)				
7.	Apply agent in manner that extinguishes fire				
8.	Fire is extinguished and re-ignition prevented				
9.	Exits area as a team, observing conditions				

**Proctor/Candidate Comments:** \_\_\_\_\_

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Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date





# ADVANCED EXTERIOR INDUSTRIAL FIRE BRIGADE MEMBER NFPA 1081, 2012 Edition

**6.3 Site Specific Requirements**  
**6.3.8 Activate Fixed Suppression Systems**  
**Standard Area: Manual Fire Suppression**

**JPR: AEF #17**  
 Revised 5/23/2014

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Student#:** \_\_\_\_\_

<b>STANDARD:</b> 6.3.8, 6.3.8(a)(b) 1081, 2012 Edition	<b>TASK:</b> Activate a fixed fire suppression system so that the correct steps are followed and the system operates.				
<b>PERFORMANCE OUTCOME:</b> The candidate shall operate a fixed fire suppression system.					
<b>CONDITIONS:</b> Given PPE, a fixed fire protection system, a procedure and an assignment.					
<b>EQUIPMENT REQUIRED:</b>					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Identify fixed fire suppression system				
2.	Operate controls to monitor, activate, or shutdown system as assigned				

**Proctor/Candidate Comments:** \_\_\_\_\_

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<b>Proctor</b> (Print & Sign)	<b>Date</b>	<b>Candidate</b>	<b>Date</b>
<b>Re-Test Proctor</b>	<b>Date</b>	<b>Re-Test Candidate</b>	<b>Date</b>





# ADVANCED EXTERIOR INDUSTRIAL FIRE BRIGADE MEMBER NFPA 1081, 2012 Edition

## 6.3 Site Specific Requirements

**JPR: AEFF #19**

### 6.3.11 Carry, Position & Raise Ladders

Revised 5/23/2014

#### Standard Area: Manual Fire Suppression

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Student#:** \_\_\_\_\_

<b>STANDARD:</b> 6.3.11, 6.3.11(a)(b) 1081, 2012 Edition	<b>TASK:</b> Demonstrate the proper carry, position, raise and lower of straight (roof) or 24 ft. or 35 ft. extension ladder.				
<b>PERFORMANCE OUTCOME:</b> The candidate shall use an extension ladder.					
<b>CONDITIONS:</b> Given an assignment, PPE, Roof Ladder or 24 ft. extension ladder (2-Firefighter team) or 35 ft. extension ladder (4-Firefighter team).					
<b>EQUIPMENT REQUIRED:</b>					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Start 50 ft. from structure				
2.	Leader gives preparatory commands				
3.	Team lifts with legs				
4.	Proper carry to structure				
5.	Check for overhead obstructions (must verbalize)				
6.	Determine structure stability (must verbalize)				
7.	Raise fly section to proper height				
8.	Determine locks are engaged (must verbalize)				
9.	Tie off halyard				
10.	Check climbing angle				
11.	Lower ladder to ground				

**Proctor/Candidate Comments:** \_\_\_\_\_

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Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date





# ADVANCED EXTERIOR INDUSTRIAL FIRE BRIGADE MEMBER NFPA 1081, 2012 Edition

## 6.3 Site Specific Requirements

**JPR: AEFF #20**

### 6.3.11 Carry, Position & Raise Ladders

Revised 5/23/2014

#### Standard Area: Manual Fire Suppression

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Student#:** \_\_\_\_\_

<b>STANDARD:</b> 6.3.11, 6.3.11(a)(b) 1081, 2012 Edition	<b>TASK:</b> Demonstrate procedure for climbing, working from, and descending a ladder.				
<b>PERFORMANCE OUTCOME:</b> The candidate shall work from a ladder.					
<b>CONDITIONS:</b> Given an assignment, PPE, Roof Ladder or 24 ft. extension ladder (2-Firefighter team) or 35 ft. extension ladder (4-Firefighter team).					
<b>EQUIPMENT REQUIRED:</b>					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
<b>SAFETY ALERT: LADDER HEELED BY SECOND FIREFIGHTER OR TIED OFF</b>					
1.	Check climbing angle of ladder				
2.	Climb with arms straight, body perpendicular to the ground				
3.	Climb smoothly and rhythmically				
4.	Maintain three points of contact with ladder while climbing				
5.	Carry tool properly				
6.	Lock-in around rung or use safety harness				
7.	Lock-in on opposite side from the working side				

**Proctor/Candidate Comments:** \_\_\_\_\_

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<b>Proctor</b> (Print & Sign)	<b>Date</b>	<b>Candidate</b>	<b>Date</b>
<b>Re-Test Proctor</b>	<b>Date</b>	<b>Re-Test Candidate</b>	<b>Date</b>



# ADVANCED EXTERIOR INDUSTRIAL FIRE BRIGADE MEMBER NFPA 1081, 2012 Edition

**6.2 Site Specific Requirements**  
**6.2.3 Extend a Charged Hose Line**  
**Standard Area: Manual Fire Suppression**

**JPR: AEF #21**  
 Revised 5/23/2014

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Student#:** \_\_\_\_\_

<b>STANDARD:</b> 6.2.3, 6.2.3(a)(b) 1081, 2012 Edition	<b>TASK:</b> Demonstrate the proper method for extending a charged hose line.				
<b>PERFORMANCE OUTCOME:</b> The candidate shall extend a charged hose line.					
<b>CONDITIONS:</b> Wearing full protective clothing, 150 ft. of 1 1/2" or larger hose, hose clamp, nozzle, 2-Firefighter team.					
<b>EQUIPMENT REQUIRED:</b>					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Clamp hose approx. 3 feet behind nozzle, remove nozzle				
2.	Add 50' section of hose				
3.	Replace nozzle and charge hoseline slowly				

**Proctor/Candidate Comments:** \_\_\_\_\_

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<b>Proctor</b> (Print & Sign)	<b>Date</b>	<b>Candidate</b>	<b>Date</b>
<b>Re-Test Proctor</b>	<b>Date</b>	<b>Re-Test Candidate</b>	<b>Date</b>



# ADVANCED EXTERIOR INDUSTRIAL FIRE BRIGADE MEMBER NFPA 1081, 2012 Edition

## 6.2 Site Specific Requirements

**JPR: AEFB #22**

### 6.2.3 Replace Burst Hose

Revised 5/23/2014

#### Standard Area: Manual Fire Suppression

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Student#:** \_\_\_\_\_

<b>STANDARD:</b> 6.2.3, 6.2.3(a)(b) 1081, 2012 Edition	<b>TASK:</b> Demonstrate the proper method for replacing a burst section of hose.				
<b>PERFORMANCE OUTCOME:</b> The candidate shall replace a burst section of hose.					
<b>CONDITIONS:</b> Wearing full protective clothing, 150 ft. of 1 1/2" or larger hose, hose clamp, nozzle, 2-Firefighter team.					
<b>EQUIPMENT REQUIRED:</b>					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Clamp hose approx. 3 feet behind nozzle, remove nozzle				
2.	Drain hose at nozzle				
3.	Replace 2 sections for one burst section				
4.	Remove hose clamp and charge hoseline slowly				

**Proctor/Candidate Comments:** \_\_\_\_\_

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<b>Proctor</b> (Print & Sign)	<b>Date</b>	<b>Candidate</b>	<b>Date</b>
<b>Re-Test Proctor</b>	<b>Date</b>	<b>Re-Test Candidate</b>	<b>Date</b>



# ADVANCED EXTERIOR INDUSTRIAL FIRE BRIGADE MEMBER NFPA 1081, 2012 Edition

**6.2.8 Exit a hazardous area.**

**JPR: AEFF #23**  
Revised 5/23/2014

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Student#:** \_\_\_\_\_

<b>STANDARD:</b> 6.2.8(b) NFPA 1081, 2012 Edition	<b>TASK:</b> Exit a hazardous area before air supply depletion.				
<b>PERFORMANCE OUTCOME:</b> The candidate, while operating as a member of a team at a simulated fire scene, shall be able to operate in a hazardous environment keeping track of his/her air supply so that the hazardous area is exited prior to depletion of air supply.					
<b>CONDITIONS:</b> The candidate shall don required PPE and use equipment as per manufacturer's guidelines. Given SCBA, head light, assortment of forcible entry tools, team member, scenario with hazardous environment and in full protective clothing, the candidate shall be able to:					
<b>EQUIPMENT REQUIRED:</b>					
<ul style="list-style-type: none"> <li>• Full PPE with SCBA</li> <li>• Area or structure to be exited</li> </ul>					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
	<b>Identify the following on a pre-incident plan</b>				
1.	Size up environment. a. Hazards present b. Changing conditions c. Status of team				
2.	Determine that immediate exit by team is required. a. Immediate threat to life safety exists b. Communicate need to exit to team members				
3.	Exit structure or hazardous area following guideline or hose. a. Maintain team integrity and communication b. Maintain situational awareness c. Monitor level of breathing air in SCBA cylinder				
4.	Move to safe area after exiting structure or hazardous area. a. Maintain use of SCBA and PPE while hazards are present				
5.	Notify officer of situation using local procedures b. Request assistance if required				

**Proctor/Candidate Comments:** \_\_\_\_\_

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Proctor (Print & Sign)	Date	Candidate	Date
Re-Test Proctor	Date	Re-Test Candidate	Date



# ADVANCED EXTERIOR INDUSTRIAL FIRE BRIGADE MEMBER NFPA 1081, 2012 Edition

## 5.3.9 Exit a constricted opening while wearing standard SCBA.

**JPR: AEFF #24**  
Revised 5/23/2014

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Student#:** \_\_\_\_\_

<b>STANDARD:</b> 6.2.2(b), 6.2.4(a) NFPA 1081, 2012 Edition	<b>TASK:</b> Exit a constricted passage while wearing SCBA.				
<b>PERFORMANCE OUTCOME:</b> The candidate shall exit a constricted passage while wearing SCBA. The candidate will don PPE and SCBA and use equipment as per manufacturer's guidelines.					
<b>CONDITIONS:</b> Given full PPE and SCBA and a restricted opening the candidate shall demonstrate the ability to:					
This is a skill that is simulating extreme conditions. For the purposes of this skill it is recommended that a standard stud wall be used to demonstrate this skill. The studs should be spaced 16 inches (406 mm) on center. Have a candidate pass through this type of opening to demonstrate this skill.					
<b>EQUIPMENT REQUIRED:</b>					
<ul style="list-style-type: none"> <li>• Full PPE with SCBA for two firefighters</li> <li>• Handheld radios</li> <li>• Obstacle course with constricted passage/exit</li> </ul>					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
	<b>Identify the following on a pre-incident plan</b>				
1.	Don PPE and SCBA before entering hazardous atmosphere.				
2.	Enter and negotiate obstacle course to the narrow passage or constricted exit. a. Maintain contact with wall or guideline/hoseline and team member (loud and clear communications). b. Lead team member: Feel ahead with hand and tool.				
3.	Reduce profile and attempt to pass through restriction.				
4.	If unable to pass, notify Command of situation. a. Call a Mayday and communicate with Command: (LUNAR) location, unit, name, assignment, resources needed. b. Activate PASS device in "alarm" mode after communicating with Command.				
5.	If unable to pass, loosen parts of the SCBA harness or remove pack completely as necessary.				
6.	Pass through restricted opening while maintaining protection of full PPE.				
7.	Place SCBA back in correct position.				
8.	Exit hazardous atmosphere and notify Command when safe.				
9.	Doff SCBA and PPE when clear of hazardous atmosphere.				

**Proctor/Candidate Comments:** \_\_\_\_\_

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<b>Proctor</b> (Print & Sign)	<b>Date</b>	<b>Candidate</b>	<b>Date</b>
<b>Re-Test Proctor</b>	<b>Date</b>	<b>Re-Test Candidate</b>	<b>Date</b>



# ADVANCED EXTERIOR INDUSTRIAL FIRE BRIGADE MEMBER NFPA 1081, 2012 Edition

## 6.2.7(B) Operate Site Water Supply Components

**JPR: AEF #25**  
Revised 5/23/2014

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Student#:** \_\_\_\_\_

<b>STANDARD:</b> 6.2.7(b) NFPA 1081, 2012 Edition	<b>TASK:</b> Operate a hydrant.				
<b>PERFORMANCE OUTCOME:</b> The candidate shall operate a hydrant.					
<b>CONDITIONS:</b> The candidate will don required PPE and use equipment as per manufacturer's guidelines. Given PPE, a fire hydrant, a pumper and appropriate tools, the candidate shall demonstrate the ability to:					
<b>EQUIPMENT REQUIRED:</b>					
<ul style="list-style-type: none"> <li>• PPE</li> <li>• Spanner or hydrant wrench</li> <li>• Fire hydrant</li> <li>• Hose and gate valve</li> </ul>					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Remove both caps and attach a closed 2 1/2" gate valve				
2.	Open the hydrant. a. Use spanner or hydrant wrench to slowly turn hydrant nut counterclockwise until any debris is flushed out of the opening. b. Stand clear of closed caps. c. Do not lean over top of hydrant.				
3.	Close hydrant, attach hose, open hydrant fully counterclockwise.				
4.	Close the hydrant. a. Use spanner or hydrant wrench to slowly turn hydrant nut clockwise. b. Continue until fully closed. c. Stand clear of closed caps.				
5.	Replace one cap on outlet, wait for hydrant to full drain, confirm there is no vacuum by placing hand over opening. Replace last cap.				

**Proctor/Candidate Comments:** \_\_\_\_\_

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**Re-Test Candidate**

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**Date**



# ADVANCED EXTERIOR INDUSTRIAL FIRE BRIGADE MEMBER NFPA 1081, 2012 Edition

## 6.3 Site Specific Requirements

**JPR: AEF #26**

### 6.3.2 Ability to open gates by manual and/or automatic means

Revised 5/23/2014

**Standard Area: Gain access to facility locations**

**Candidate:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Student#:** \_\_\_\_\_

<b>STANDARD:</b> 6.3.2, 6.3.2(a)(b) 1081, 2012 Edition	<b>TASK:</b> Open gates by manual and/or automatic means				
<b>PERFORMANCE OUTCOME:</b> The candidate shall operate gates by manual, and/or automatic means.					
<b>CONDITIONS:</b> Given PPE, a gate, a procedure and an assignment.					
<b>EQUIPMENT REQUIRED:</b>					
No.	TASK STEPS	FIRST TEST		RETEST	
		Pass	Fail	Pass	Fail
1.	Identify gate that needs to be opened				
2.	Operate controls to open automatic gate, or manually open as assigned				
3.	Insure gate is locked and/or held in the open position				

**Proctor/Candidate Comments:** \_\_\_\_\_

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