

Employee Name and ID#

BATTLEFIELD FIRE PROTECTION DISTRICT



FIREFIGHTER COMPETENCIES



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Task Book Assigned To:

(Name and ID Number)

All tasks must be demonstrated and documented to maintain active status in the department. This task book must be completed within six (6) months from the date of issue.

The firefighter is currently endorsed by the department for interior/hot zone operations. These tasks are the core competencies required. Tasks signed off are subject to periodic spot checks by the Training Division or a Chief Officer.

ALL LIVE FIRE TRAININGS SHALL COMPLY WITH NFPA 1403



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Required Skill(s)

Module #1

SKILL	PAGE
<input type="checkbox"/> Don PPE and SCBA	4
<input type="checkbox"/> Thorough Knowledge of Own Rig	5
<input type="checkbox"/> Radio Transmission	6
<input type="checkbox"/> Hose Loads	7
<input type="checkbox"/> Reading Nozzle	8
<input type="checkbox"/> Basic Knots	9
<input type="checkbox"/> Obtaining Vital Signs	10
<input type="checkbox"/> BLS Call Operation	11
<input type="checkbox"/> NFPA 1410 Evolution 1	12
<input type="checkbox"/> Kitchen Table Discussion / Study Guide	13, 14
<input type="checkbox"/> Notes	15



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Don Personal Protective Equipment

Module #1 – Skill 1

STANDARD: NFPA 1001	TASK(S): 1. Don personal protective clothing within two (2) minutes. 2. Doff personal protective clothing and prepare for re-use.
PERFORMANCE OUTCOME: The candidate shall be able to properly don personal protective clothing in two (2) minutes and to prepare the personal protective clothing for re-use.	
CONDITIONS: Given personal protective clothing (boots, pants, coat, hood, gloves, helmet, and SCBA), the candidate shall demonstrate the ability to:	
ADDITIONAL EQUIPMENT REQUIRED: Stopwatch	

#	TASK STEPS	PTS. POSS.	SCORE
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Donning

1.	Don pants and boots properly-including suspenders in place	1	_____
2.	Don hood	1	_____
3.	Don coat-including storm flap closed and collar up and secured	1	_____
4.	Checks the air cylinder to visualize the amount of air in the bottle	2	_____
5.	Open cylinder valve fully	2	_____
6.	Adjust shoulder and waist straps	1	_____
7.	Dons face piece, equally tightening all straps	1	_____
8.	Checks the face-piece seal and exhalation valve	1	_____
9.	Dons helmet including fastening all straps	1	_____
10.	Dons gloves	1	_____
11.	Connects regulator to face-piece securely	1	_____
12.	Has donned all protective equipment including SCBA in less than two minutes	2	_____

Doffing

13. Place all equipment in a ready state for re-use

TOTAL POINTS

15 _____

PASS / FAIL



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Thorough Knowledge of Own Rig

Module #1 – Skill 2

STANDARD: NFPA 1001	TASK(S): Thorough knowledge of own rig
PERFORMANCE OUTCOME: The candidate shall locate and identify all equipment on assigned apparatus.	
CONDITIONS: Given the assigned apparatus and a daily inspection sheet, the candidate shall identify, locate, and operate all equipment on the apparatus.	
EQUIPMENT REQUIRED:	

#	TASK STEPS	PTS. POSS.	SCORE
1.	Identifies the location and size of all ground ladders	2	_____
2.	Knows the pump size and water tank size on the apparatus	1	_____
3.	Identifies the length of all hose loads	1	_____
4.	Knows the location and capabilities of all extrication equipment	1	_____
5.	Knows the size fan (CFM) output of any fans on the unit	1	_____
6.	Knows the size of the generator and can operate the unit	2	_____
7.	Can locate and use all adapters, fittings, and appliances	1	_____
8.	Can remove and place in service any portable master streams	2	_____
9.	Can locate and identify the Knox keys (box and FDC)	2	_____
10.	Locates and confirms status of all EMS equipment	1	_____
11.	Locates and confirms the status of hydrant wrap and related equipment	1	_____
TOTAL POINTS		15	_____
			PASS / FAIL



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Radio Transmission

Module #1 – Skill 3

STANDARD: NFPA 1001

TASK(S): Transmit and receive messages via the fire department radio

PERFORMANCE OUTCOME: The candidate, while operating on a simulated fire ground, shall be able to transmit and receive messages via a fire department radio so that the information is promptly relayed and is accurate, complete, and clear.

CONDITIONS: Given a fire department mobile or portable radio, the candidate shall be able to:

EQUIPMENT REQUIRED: Mobile or handheld radio (optional)

#	TASK STEPS	PTS. POSS.	SCORE
1.	Determines the battery is fully charged	1	_____
2.	Identifies radio channels frequently used at BFPD and what they are used for	1	_____
3.	Determine air is clear before transmitting (unless emergency traffic)	1	_____
4.	Have microphone within 1-2 inches of mouth (or speaking device of SCBA)	1	_____
5.	Speak calmly, clearly, distinctly and at a medium speed	1	_____
6.	Transmit a message that is brief, accurate and to the point	1	_____
7.	Identify who the message is addressed to	1	_____
8.	Identify the person or unit transmitting	1	_____
9.	Can place the radio in scan mode	1	_____
TOTAL POINTS		9	_____

PASS / FAIL



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FIREFIGHTER COMPETENCIES

Hose Loads

Module #1 – Skill 4

STANDARD: NFPA 1001	TASK(S): Load and deploy pre-connect hose lines
PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to load and deploy all pre-connected hose lines per District practices.	
CONDITIONS: Given a fire department apparatus, hose and nozzles, the candidate shall be able to:	
EQUIPMENT REQUIRED: Apparatus and hose line(s)	

#	TASK STEPS	PTS. POSS.	SCORE
1.	Deploy pre-connected 1 3/4" attack lines	1	_____
2.	Deploy stretch bed 2 1/2" or 3" line	1	_____
3.	Deploy LDH line	1	_____
4.	Deploy front 1 3/4" bumper line	1	_____
5.	Load pre-connected 1 3/4" attack lines	1	_____
6.	Load stretch bed 2 1/2" or 3" line	1	_____
7.	Load LDH	1	_____
8.	Load front 1 3/4" bumper line	1	_____
TOTAL POINTS		8	_____
			PASS / FAIL



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Reading Nozzle

Module #1 – Skill 5

STANDARD: NFPA 1001

TASK(S): Determine nozzle flow rate, shape, and pattern

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to determine nozzle flow rate and pattern.

CONDITIONS: Given a fire department nozzle, while blindfolded the firefighter shall determine nozzle flow rate and pattern.

EQUIPMENT REQUIRED: Blacked out SCBA mask, (1) 1 3/4" fog nozzle, (1) 3" fog nozzle

#	TASK STEPS	PTS. POSS.	SCORE
1.	Identifies 1 3/4" nozzle pattern by feeling front deflector	1	_____
2.	Identifies 1 3/4" fire stream shape by direction shaper is turned	1	_____
3.	Identifies 1 3/4" nozzle flow rate from selectable gallon ring	1	_____
4.	Identifies 2 1/2" nozzle pattern by feeling front deflector	1	_____
5.	Identifies 2 1/2" fire stream shape by direction shaper is turned	1	_____
6.	Identifies 2 1/2" flow rate from selectable gallon ring	1	_____
TOTAL POINTS		6	_____
			PASS / FAIL



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FIREFIGHTER COMPETENCIES

Knots

Module #1 – Skill 6

STANDARD: NFPA 1001

TASK(S): Tie the following knots: clove hitch, figure eight on a bend, half hitch, figure eight follow through, safety knot, and bowline

PERFORMANCE OUTCOME: The candidate, while operating on a simulated fire ground, shall be able to tie knots used in the fire service.

CONDITIONS: Given the appropriate and adequate rope(s), the candidate shall demonstrate the ability to tie the six (6) knots listed below:

EQUIPMENT REQUIRED: A minimum four (4) foot section of ½” kern mantle rope

#	TASK STEPS	PTS. POSS.	SCORE
1.	Clove hitch knot tied correctly (less than 15 seconds)	2 1	_____ _____
2.	Figure eight on a bend tied correctly (less than 15 seconds)	2 1	_____ _____
3.	Half hitch tied correctly (less than 15 seconds)	2 1	_____ _____
4.	Figure eight follow through tied correctly (less than 15 seconds)	2 1	_____ _____
5.	Safety knot tied correctly (less than 15 seconds)	2 1	_____ _____
6.	Bowline knot tied correctly (less than 15 seconds)	2 1	_____ _____
TOTAL POINTS		18	_____
			PASS / FAIL

After completion of this Module the firefighters will compete in the “Firefighter Rope Rodeo.”

The event will consist of a Clove Hitch on a pike pole head and a Half Hitch on the pole. A Bowline on a roof ladder to a Clove Hitch at the opposite end, transition to a Figure Eight Follow Through on a chainsaw, finish the race with a Becket Bend tied to another piece of smaller diameter rope.

Course layout will be to place each item five feet apart in a straight line per lane. 2 Lanes.



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FIREFIGHTER COMPETENCIES

Obtaining Vital Signs

Module #1 – Skill 7

STANDARD: NFPA 1001

TASK(S): Obtain vital signs

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to determine patient vital signs.

CONDITIONS: Given fire department EMS equipment, the firefighter shall:

EQUIPMENT REQUIRED: Medical bag, PPE, and watch

#	TASK STEPS	PTS. POSS.	SCORE
1.	Explain the contents of the EMS bag on assigned apparatus	2	_____
2.	Discuss / demonstrate how to take vital signs including: blood pressure, pulse, respirations, pupil reaction, and perfusion	2	_____
3.	Explain the “normal” range for children	1	_____
4.	Explain the “normal” range for adults	1	_____
TOTAL POINTS		6	_____
			PASS / FAIL



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

BLS Call Operation

Module #1 – Skill 8

STANDARD: NFPA 1001

TASK(S): Demonstrate patient assessment and treatment

PERFORMANCE OUTCOME: The candidate shall demonstrate the ability to complete an EMS incident

CONDITIONS: Given a trauma patient and a medical patient (may be simulated) the firefighter will complete assessments and treatment per BFPD EMS protocols.

EQUIPMENT REQUIRED: Medical bag, PPE, and watch

#	TASK STEPS	PTS. POSS.	SCORE
1.	Follow all protocols	2	_____
2.	Uses BSI standards	P / F	_____
3.	Introduces self and obtains consent	1	_____
4.	Gathers pertinent history	1	_____
5.	Applies O2 per protocol	3	_____
6.	Takes complete vital signs	2	_____
7.	Conducts appropriate assessment	2	_____
8.	Discusses patient care options with patient	1	_____
9.	Continues / discontinues BLS care as needed	1	_____
10.	Gives patient status report to ALS crew (if needed)	1	_____
11.	Returns EMS equipment to ready state	1	_____
12.	Demonstrates ability to complete patient refusal form (<i>if available</i>)	P / F	_____
TOTAL POINTS		15	_____
			PASS / FAIL



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FIREFIGHTER COMPETENCIES

NFPA 1410 Evolution 1

Module #1 – Skill 9

STANDARD: NFPA 1410	TASK(S): Complete hydrant connection for forward lay
PERFORMANCE OUTCOME: The candidate, while operating on a simulated fire ground, shall make hydrant connection for a forward lay.	
CONDITIONS: Given a fire department apparatus and hydrant wrap (bag), acting as a member of an engine company, the candidate, in full protective clothing, shall be able to:	
EQUIPMENT REQUIRED: Apparatus, hydrant, hydrant wrap, and PPE	

#	TASK STEPS	PTS. POSS.	SCORE
1.	Remove hydrant wrap (bag) with strap	1	_____
2.	Flushes hydrant from steamer connection (full open, then reduces flow to half of opening to clear any debris)	3	_____
3.	Gives signal to D/O to proceed in under 45 seconds	2	_____
4.	Uses proper adapter	2	_____
5.	Attaches 2 ½” gate valve	1	_____
6.	Attaches 5” hose	1	_____
7.	Flows water when given the signal	2	_____
TOTAL POINTS		12	_____
			PASS / FAIL



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Kitchen Table Discussion

Module #1 – Skill 10

Meet with your officer and discuss his/her expectations of you on the following calls:

- Structure fire
- MVC
- MVC w/ extrication
- Commercial Fire Alarm
- Gas Leaks: Inside / Outside
- Wildland Fire
- Medical

Meet individually with your crew members. You should know the following information when you are complete:

- Where they grew up
- How long they have been in the fire service
- What other jobs or careers they have had
- The name of their spouse or significant other
- The name(s) of any children they have
- The thing that they learned the hard way in the fire service

*“Let no man’s ghost return and say
his training failed him.”*

(Module #1 – Skill #10 continued on next page)



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Study Guide

Module #1 – Skill 10 (cont.)

- Print a copy of the District Roster. Place the list in this book for future reference.**
- Write a proposed policy or guideline change that you would like to see implemented. Give supporting information for your proposed change to help establish need.**

The following questions should be researched using the most reliable sources you can find on the topic and pick what you feel is the most correct answer:

All 1 3/4" interior attack hand lines shall deliver how many GPM as a minimum?

Engine Company personnel shall place lines strategically. What is the general purpose of hose placement? What additional considerations with hose line placement should be made?

When are back up lines stretched?

How many gallons per minute does a 3" line need as a minimum to be operated?

Quick Thought:

The next time you are out, drive down an unfamiliar road. Consider: water source, access, apparatus placement, required fire flow for houses on the street. General housekeeping, on the outside can be a reflection of the inside, what hazards does that create?



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Evaluation Signature Sheet

Module #1

EVALUATION RECORD SKILL #1

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #6

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #2

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #7

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #3

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #8

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #4

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #9

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #5

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #10

Proctor / Officer Signature

Proctor / Officer Name (please print)

Each Proctor/Officer documenting proficiency must record name and sign this page.

DO NOT certify any tasks not observed.



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Required Skill(s)

Module #2

SKILL	PAGE
<input type="checkbox"/> Trapped Firefighter Procedure	18
<input type="checkbox"/> Forcible Entry	19
<input type="checkbox"/> Ladder Evolution	20
<input type="checkbox"/> Modified Entry Techniques	21
<input type="checkbox"/> R.I.T. Air Supply	22
<input type="checkbox"/> NFPA 1410 Evolution #2	23
<input type="checkbox"/> Firefighter Workout: Physical Training	24
<input type="checkbox"/> Kitchen Table Discussion / Study Guide	25, 26
<input type="checkbox"/> Notes	27



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FIREFIGHTER COMPETENCIES

Trapped Firefighter Procedure

Module #2 – Skill 1

STANDARD: NFPA 1001

TASK(S): Trapped Firefighter Procedure

PERFORMANCE OUTCOME: The candidate, while operating on a simulated fire ground, shall demonstrate emergency procedures for a trapped / disoriented firefighter.

CONDITIONS: Wearing full protective equipment including SCBA with a blacked out mask.

EQUIPMENT REQUIRED: EMS medical bag, PPE, and a watch

#	TASK STEPS	PTS. POSS.	SCORE
1.	Use radio to call MAYDAY	P / F	_____
2.	Provides location if known or last recognizable reference point	3	_____
3.	Provides number and identity of members involved	3	_____
4.	Provides details of imminent dangerous conditions (air supply, fire)	3	_____
5.	All members involved activate PASS device manually	P / F	_____
6.	Uses hose line couplings to determine exit direction	P / F	_____
7.	Identifies hallways, windows, and other potential exit points	3	_____
8.	Conserves air using skip breathing techniques	3	_____
TOTAL POINTS		15	_____
			PASS / FAIL



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FIREFIGHTER COMPETENCIES

Forcible Entry

Module #2 – Skill 2

STANDARD: NFPA 1001

TASK(S): Conventional Forcible Entry

PERFORMANCE OUTCOME: The candidate will demonstrate conventional forcible entry techniques.

CONDITIONS: Given an inward and an outward swinging door and a selection of forcible entry tools the candidate will gain access or simulate gaining access through the door.

EQUIPMENT REQUIRED: Halligan bar, axe, sledge hammer, and appropriate PPE

#	TASK STEPS	PTS. POSS.	SCORE
	INWARD Swinging Door (may be simulated)		
1.	Door handle tied off	1	_____
2.	Halligan bar in proper position (level to jam), bar operator gives instructions	1	_____
3.	Axe or sledge hammer used to strike bar	1	_____
4.	Angle increased away from the door	1	_____
5.	Pressure applied inward	1	_____
	OUTWARD Swinging Door (may be simulated)		
6.	Halligan bar in correct position (Adz to door), bar operator gives instructions	2	_____
7.	Axe or sledge hammer used to strike bar	1	_____
8.	Angle increased away from door	1	_____
9.	Door is "pulled" open with the Adz	1	_____
	TOTAL POINTS	10	_____
			PASS / FAIL



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Ladder Evolution

Module #2 – Skill 3

STANDARD: NFPA 1001	TASK(S): Raise Extension Ladder
PERFORMANCE OUTCOME: As a member of a team, the candidate will safely demonstrate a two person 24-28 ft, or a three person 30-35 ft extension ladder raise.	
CONDITIONS: Given an apparatus placed approximately 100 ft from a structure and ground ladder(s)	
EQUIPMENT REQUIRED: Appropriate PPE and stopwatch	

#	TASK STEPS	PTS. POSS.	SCORE
1.	Check for overhead obstructions	P / F	_____
2.	Low shoulder carry to structure from apparatus	3	_____
3.	Beam raise	2	_____
4.	Extend ladder to proper tip placement	3	_____
5.	Tie off halyard with clove hitch	3	_____
6.	One member wearing SCBA and face piece prepares to climb ladder	4	_____
7.	Time under two minutes	P / F	_____
TOTAL POINTS		15	_____
		PASS / FAIL	



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Modified Entry Techniques

Module #2 – Skill 4

STANDARD: NFPA 1001	TASK(S): Unconventional Entry
PERFORMANCE OUTCOME: The candidate will demonstrate forcible entry techniques for roll-up and garage doors, window to door modifications, and wall breach (wood or metal).	
CONDITIONS: Given an assortment of tools, the firefighter will gain access inside a structure by creating an access point.	
EQUIPMENT REQUIRED: Striking, cutting, and prying tools, PPE and SCBA	

#	TASK STEPS	PTS. POSS.	SCORE
	Overhead / Roll-Up Door (corrugated steel)		
1.	Identifies the appropriate tool for the task	1	_____
2.	Firefighter chooses appropriate cut for the door type (can be simulated) {straight cut and pull sections}	2	_____
3.	Hose line charged and manned for fire attack and safety	1	_____
	Overhead / Panel Garage Door		
4.	Identifies the appropriate tool for the task	1	_____
5.	Firefighter chooses appropriate cut for the door type (can be simulated) {Inverted "L" Cut or Triangle Cut}	2	_____
6.	Hose line charged and manned for fire attack and safety	1	_____
	Window to Door Forcible Entry		
7.	Identifies the appropriate tool for the task (K12, chainsaw, or axe)	1	_____
8.	Firefighter performs needed cuts to gain access (can be simulated)	2	_____
9.	Firefighter clears the opening	1	_____
	Wall Breach (wood or metal)		
10.	Firefighter identifies correct tool for task (axe or halligan)	1	_____
11.	Firefighter clears sides of studs (can be simulated)	1	_____
12.	Firefighter swims opening with SCBA	2	_____
	TOTAL POINTS	16	_____
			PASS / FAIL



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

RIT Air Supply

Module #2 – Skill 5

STANDARD: NFPA 1410	TASK(S): Assist downed firefighter with RIT air supply
PERFORMANCE OUTCOME: The candidate, while operating on a simulated fire ground as a member of a team, shall make universal RIT connection to air supply or perform emergency bottle change.	
CONDITIONS: Wearing full PPE and SCBA given a simulated downed firefighter and a RIT pack or extra bottle.	
EQUIPMENT REQUIRED: <i>Extra Bottle, Thermal Imaging Camera, PPE and SCBA</i>	

#	TASK STEPS	PTS. POSS.	SCORE
1.	Advise Command of firefighters location and status	P / F	_____
2.	Determines if firefighter is breathing	4	_____
3.	Determines if firefighter's mask/regulator is working	4	_____
4.	Determines downed firefighter air supply	4	_____
5.	Attaches universal RIT pack to firefighters quick fill or initiates bottle change	5	_____
6.	Fills downed firefighters pack, slowly listening for leaks (if using quick fill)	3	_____
Bottle Change Procedures			
7.	Informs firefighter of bottle close and requests air bleed	3	_____
8.	Quickly removes bottle and replaces it with new	4	_____
9.	Attaches and opens bottle, checks for leaks and proper functioning	3	_____
TOTAL POINTS		30	_____
			PASS / FAIL



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

NFPA 1410 Evolution #2

Module #2 – Skill 6

STANDARD: NFPA 1410	TASK(S): Complete hydrant connection for reverse lay
PERFORMANCE OUTCOME: The candidate, while operating on a simulated fire ground, shall make hydrant connection for a reverse lay.	
CONDITIONS: Given a fire department apparatus and hydrant bag or wrap, acting as a member of an engine company, the candidate, in full protective clothing shall be able to:	
EQUIPMENT REQUIRED: <i>PPE, hydrant wrench, and two pumpers</i>	

#	TASK STEPS	PTS. POSS.	SCORE
1.	Remove and secure supply line to attack engine	3	_____
2.	Flushes hydrant from steamer connection (full open, then reduces flow to half of opening to clear any debris)	3	_____
3.	Assists driver/operator with hydrant connection to supply apparatus	3	_____
4.	Charges hydrant line when called for	3	_____
5.	Time under 4 minutes	P / F	_____
TOTAL POINTS		12	_____
		PASS / FAIL	



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Firefighter Workout: Physical Training

Module #2 – Skill 7

STANDARD: NFPA 1001

TASK(S): Maintain a healthy physique and ability to perform job duties

PERFORMANCE OUTCOME: Completion of the circuit training with improved conditioning

CONDITIONS: Apparatus or open lot with course laid-out

EQUIPMENT REQUIRED: Rope, Tire, Dummy, Hose Pak, Sledge Hammer, Four Tires, and Weight Vest

#	TASK STEPS
1. STAIR CLIMB	Up and down with weight vest one step at a time (no hand rail)
2. VERTICAL VENTILATION	Sledge hammer tire while standing on the sidewall
3. DUMMY DRAG	150' Drag (repeat)
4. BUMPER STEP-UP	Up with both feet, down with both feet on rear bumper
5. TIRE DRAG	Drag 100' (repeat)
6. TIRE PULL	Pull 100' (repeat)
7. TIRE FLIP	With weight vest, flip tire up the hill then walk the tire back down by rolling it (repeat)
8. HIGH RISE PACK SUPER CLEAN	Lift hose bundle from ground to shoulder level with a power thrust squat and then press above your head, curl down and squat back to place pack on ground (repeat)

COOL DOWN

1. Jog the perimeter of the building twice
2. Stretch lower body: calf stretch, quad stretch, lunge stretch, butterfly stretch
3. Stretch upper body: cross body, overhead, behind lifting partner stretch, sitting back twist stretch

1 minute per station breaks occur between station transfer

Extra personnel will jog the station until Station #1 opens up and they can work in, Station #7 will move to jog and continue until all stations have been completed 2-3 times depending on workout length. More cycles can be completed if desired.



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Kitchen Table Discussion

Module #2 – Skill 8

- Discuss with your crew two target hazards specific to your first or second due district and the strategies and tactics used to best handle situations at the targeted location.

The discussion should include at least the following:

- Risk / benefit
- Life safety issues
- Hose line choice, length, placement
- Ventilation difficulties
- Ladder placement
- Apparatus placement

*"AMATEURS PRACTICE
UNTIL THEY GET IT RIGHT;
PROFESSIONALS
PRACTICE UNTIL THEY
CANNOT GET IT WRONG.*

WHICH ONE ARE YOU?"

- Discuss with your crew the care and maintenance for the axes, halligans, pike poles, and ladders carried on your primary apparatus. Assure that your unit's hand tools are in perfect condition and present them to the crew for inspection.

- Print and review the SOPs on single family and multiple family residential fires. Discuss with your crew the types of residential buildings in your district. Include major residential subdivisions and multiple family dwellings and their age and construction type. You should be able to determine the location of bedrooms, basement entrances, kitchen, and living room in a typical home in your first due area.

- Locate on the internet, audio or video of a firefighter who has been trapped and needed help. Discuss the situation with your crew. What (exactly) will you say on the radio? Stay calm, speak clearly, and decide that you will survive. Ask your crew to do the same.

(Module #2 – Skill 8 continued on next page)



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Study Guide

Module #2 – Skill 8 (cont.)

- National Standard Steamer thread on a hydrant is defined as what?
- What is a Personnel Accountability Report?
- According to the SOPs, when is a M.A.R.C. required?
- Study a completed pre-incident plan currently in the system. The Company Officer should set up a mock fire incident at that location.
 - Study the pre-incident plan as a shift
 - Discuss needed apparatus for the building on a dispatched structure fire at the location.
 - Non-emergency dry run
 - Go to the location
 - Discuss apparatus placement. Where would your drivers position their apparatus?
 - What would be the action plan for this building?
 - Analysis: How informative is the plan?
 - What changes or needed information could be made or added?

Quick Thought:

Where in the District are the FDC connections that require the special Knox Key? What pressure do you flow into a fire



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

NOTES:	

PFF	Signature	Print
C/O	Signature	Print



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Evaluation Signature Sheet

Module #2

EVALUATION RECORD SKILL #1

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #5

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #2

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #6

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #3

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #7

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #4

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #8

Proctor / Officer Signature

Proctor / Officer Name (please print)

Each Proctor/Officer documenting proficiency must record name and sign this page.

DO NOT certify any tasks not observed.



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Required Skill(s)

Module #3

SKILL	PAGE
<input type="checkbox"/> Primary Search	30
<input type="checkbox"/> Preparation for Interior Entry	31
<input type="checkbox"/> Basic Pump Emergency Operation	32
<input type="checkbox"/> Emergency Operation of Aerial	33
<input type="checkbox"/> Power Saw Operation	34
<input type="checkbox"/> NFPA 1410 Evolution #5	35
<input type="checkbox"/> Kitchen Table Discussions / Study Guide	36,37
<input type="checkbox"/> Notes	38



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Primary Search

Module #3 – Skill 1

STANDARD: NFPA 1001	TASK(S): Perform primary search and remove victim(s).
PERFORMANCE OUTCOME: In a team of two, conduct a primary search in a smoke filled structure and remove victim(s) found.	
CONDITIONS: Wearing full PPE and SCBA, with fire contained by another team using a hand-line:	
EQUIPMENT REQUIRED: PPE, radio, hose-line, and tools	

#	TASK STEPS	PTS. POSS.	SCORE
1.	Carries tools as assigned	2	_____
2.	Identifies most likely areas for victims (egress paths, bedrooms) and communicates plan with partner.	3	_____
3.	Rapidly searches all areas	3	_____
4.	Maintains orientation	P / F	_____
5.	Keeps in verbal, visual, or physical contact with partner	P / F	_____
6.	Advises command of victim(s) found	1	_____
7.	Rapidly removes victims	2	_____
8.	Continues search where it was left off	2	_____
9.	Reports "ALL CLEAR" when completed	2	_____
TOTAL POINTS		15	_____
			PASS / FAIL



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Preparation for Interior Entry

Module #3 – Skill 2

STANDARD: NFPA 1001

TASK(S): Prepare for interior attack

PERFORMANCE OUTCOME: The candidate, while operating on a simulated fire ground as a member of a team, shall stretch a 1 3/4" pre-connect line and prepare for interior attack.

CONDITIONS: Wearing full PPE and SCBA shall:

EQUIPMENT REQUIRED: PPE, radio, hose line, and tools

#	TASK STEPS	PTS. POSS.	SCORE
1.	Removes all hose from cross-lay and stretches to designated entry	2	_____
2.	Signals or calls for water	1	_____
3.	Bleeds air from hose line and sets nozzle to fog stream	1	_____
4.	Goes on air	1	_____
5.	Time under 1 minute, 30 seconds	3	_____
6.	Maintains verbal, visual, or physical contact with partner	2	_____
TOTAL POINTS		10	_____
			PASS / FAIL



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Basic Pump Emergency Operation

Module #3 – Skill 3

STANDARD: NFPA 1001	TASK(S): Emergency Pump Operation
PERFORMANCE OUTCOME: The candidate, while operating on a simulated fire ground, will perform an emergency operation	
CONDITIONS: Given a fire engine:	
EQUIPMENT REQUIRED: Minimum required PPE and radio	

#	TASK STEPS	PTS. POSS.	SCORE
1.	Firefighter properly places pump into pump gear	2	_____
2.	Firefighter pulls <i>Tank to Pump</i>	1	_____
3.	Firefighter primes pump as needed	1	_____
4.	Firefighter pulls trash line / front bumper line	1	_____
5.	Firefighter operates discharge valve and adjusts throttle to appropriate pressure	3	_____
6.	Firefighter lowers throttle and shuts valves without water hammer	2	_____
TOTAL POINTS		10	_____

PASS / FAIL



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Emergency Operation of Aerial

Module #3 – Skill 4

STANDARD: NFPA 1001	TASK(S): Emergency Operation of Aerial
PERFORMANCE OUTCOME: The candidate, while operating on a simulated fire ground, will perform an emergency rotation.	
CONDITIONS: Given a ladder company with aerial set up and extended to a 3 rd floor, simulate a firefighter trapped above a venting fire, unable to climb down or up to escape.	
EQUIPMENT REQUIRED: Minimum PPE for operation and a department apparatus	

#	TASK STEPS	PTS. POSS.	SCORE
1.	Firefighter operates ladder controls to move ladder away from danger	4	_____
2.	Firefighter keeps clear of all electrical wires and overhead obstructions <i>(failure if overhead obstructions are not verbalized)</i>	P / F	_____
3.	Firefighter uses only the ROTATE and ELEVATION controls <i>(failure if firefighter uses the EXTEND or RETRACT controls)</i>	P / F	_____
4.	Firefighter moves ladder to a position where trapped firefighter is no longer in danger and can be removed from the ladder	6	_____
TOTAL POINTS		10	_____
		PASS / FAIL	



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Power Saw Operation

Module #3 – Skill 5

STANDARD: NFPA 1001	TASK(S): Operation of Power Saws
PERFORMANCE OUTCOME: The candidate, while operating on a simulated fire ground, will perform start-up of chain saw and K-12	
CONDITIONS: Wearing full PPE:	
EQUIPMENT REQUIRED: PPE, chain saw, K-12	

#	TASK STEPS	PTS. POSS.	SCORE
	K-12		_____
1.	Closes choke, switch on	1	_____
2.	Holds down with foot, pulls rope	1	_____
3.	Opens choke, allows saw to warm before revving to full speed	2	_____
4.	Shuts down saw	1	_____
	Chain Saw		
5.	Closes choke, switch on, compression switch in	1	_____
6.	Engage chain brake	P / F	_____
7.	Hold front grip with left hand, arm in straight (locked) position	2	_____
8.	Pulls the starting grip slowly with right hand until a definite resistance is felt then gives a brisk, strong pull	2	_____
	TOTAL POINTS	10	_____
			PASS / FAIL



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

NFPA 1410 Evolution #5

Module #3 – Skill 6

STANDARD: NFPA 1410	TASK(S): Portable water supply using one engine
PERFORMANCE OUTCOME: Meet all criteria in 5 minutes or less	
CONDITIONS: Supply line and a back-up line, one or more portable drop tanks, use of portable water supply for water source. Time begins when the instructor signals "start" and finishes when both lines are flowing at acceptable pressures and portable tank is used for water source.	
EQUIPMENT REQUIRED: PPE, 1 tanker, 1 pumper, dump tank, 2 hand lines	

#	TASK STEPS	PTS. POSS.	SCORE
1.	Deploy attack line and back-up line (minimum 150' pre-connects)	P / F	_____
2.	All nozzles flowing at minimum acceptable pressures. Fog nozzle at 100 psi and solid tips at 50 psi.	P / F	_____
3.	Use of proper PPE	P / F	_____
4.	Portable tank used for water supply	P / F	_____
5.	Primer pulled for no longer than 30 seconds	P / F	_____
TOTAL POINTS		P / F	_____
		PASS / FAIL	



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Kitchen Table Discussions

Module #3 – Skill 7

- Research and discuss with your crew the lessons learned when FDNY Lt. Curtis Meyran and FF John Bellew died and four other firefighters were injured on January 23, 2005 when fire conditions forced them to jump from 4th story windows at an apartment building fire at 236 E. 178th Avenue in the Bronx.**
 - What fire conditions contributed to the event?
 - How did engine operations contribute?
 - What steps did FDNY take to prevent an event like this from happening again?
 - What steps have you taken with your PPE to ensure you are not caught in a similar situation?

- Discuss with your crew RIT operations according to the District's SOP's including RIT assignment, preparation (location, tools/equipment) and RIT implementation.**

- Spend time with each member of the crew and ask them to discuss honestly any areas that you can improve in**
 - Specifically ask them about your performance:
 - Cleaning the station
 - On fire calls (alarms included)
 - On medical calls



“Garbage men don't get excited when they turn a corner and see garbage piled up on the street,
so don't get excited when smoke's showing, it's our job.”



(Module #3 – Skill #7 continued on next page)



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Study Guide

Module #3 – Skill 7 (cont.)

- List the types and numbers of units assigned to the following types of calls:
 - Medical Call _____
 - MVC _____
 - MVC w/ extrication _____
 - MCI _____

- What types of calls are we to respond non-emergency to unless otherwise requested by the Company Officer?

- Where are the District’s weather spotting locations? _____

- At large occupancies, multiple dwellings, and structures that by size or complexity may lead to confusion or duplication by searchers, doors shall be marked to indicate search status. How are they marked?

- Who is the coordinator for the school-based educational programs?

- Who can participate in these programs? _____

- Is there a cost to participants for fire extinguisher training? _____

- Where do we teach fire extinguisher training? _____

**Q
U
I
C
K**

- The Halligan Bar was designed in 1945 by a NYC Fire Captain named Hugh Halligan
- Bar of choice weighs in at 9 lbs and is 30” long it is made of steel alloy and had several working ends.
- The forked end is 6 in. long and 3 in. wide. The fork was designed to be slim with a slight curve to provide effective prying position and leverage. The split fork is wide enough to break a padlock or many other security systems by using a twist method.
- A welded link is added to some for a carabineer with a work line for window ventilation from above.
- Designed to provide enough leverage in most situations and still usable in close quarters with other tools such as a sledge hammer.
- Opposite the forked end is a part of the tool named the ADZ. It is the flat curved part extending at a 90 degree angle and about 6 in.

**F
A
C
T
S**



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Evaluation Signature Sheet

Module #3

EVALUATION RECORD SKILL #1

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #5

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #2

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #6

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #3

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #7

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #4

Proctor / Officer Signature

Proctor / Officer Name (please print)

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DO NOT certify any tasks not observed.



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Required Skill(s)

Module #4

SKILL	PAGE
<input type="checkbox"/> Emergency Decontamination	41
<input type="checkbox"/> Truck Company Operation #1: Ladders	42
<input type="checkbox"/> Hose-line Advancement	43
<input type="checkbox"/> Vertical Ventilation	44
<input type="checkbox"/> Positive Pressure	45
<input type="checkbox"/> Emergency Lighting	46
<input type="checkbox"/> NFPA 1410 Evolution #11	47
<input type="checkbox"/> Kitchen Table / Study Guide	48, 49
<input type="checkbox"/> Notes	50



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Emergency Decontamination

Module #4 – Skill 1

STANDARD: NFPA 472: 3-4.1.5	TASK(S): Build an emergency decontamination station.
PERFORMANCE OUTCOME: Build an emergency catch basin and establish a water source with correct hand line and nozzle	
CONDITIONS: Assemble tools and build decontamination station in five minutes or less	
EQUIPMENT REQUIRED: PPE, SCBA, roof ladder, extension ladder, pike pole, salvage cover, rope hose tool, and 1 3/4" fog nozzle and hand line.	

#	TASK STEPS	PTS. POSS.	SCORE
1.	Select a safe location for emergency decontamination	1	_____
2.	Collect the needed tools at the decontamination site	1	_____
3.	Create a triangle using the ladder(s) placed on their beams. Complete the triangle with the pike pole.	3	_____
4.	Secure the three corners at the point of contact using a rope hose tool.	1	_____
5.	Lay the salvage cover inside the triangle frame to create a catchall	1	_____
6.	Deploy a charged 1 3/4" fog line.	2	_____
7.	Assign a member in full PPE and SCBA to perform decontamination	3	_____
TOTAL POINTS		12	_____

PASS / FAIL



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Truck Company Operation #1: Ladders

Module #4 – Skill 2

STANDARD: NFPA 1410	TASK(S): Ground Ladder Operations
PERFORMANCE OUTCOME: The candidate will remove the appropriate ladder from the apparatus and properly position and raise the ladder to a target objective. The firefighter will use the assistance of the correct number of personnel to accomplish this task.	
CONDITIONS: Wearing appropriate PPE and a supplemental array of ground ladders:	
EQUIPMENT REQUIRED: PPE, various ground ladders	

#	TASK STEPS	PTS. POSS.	SCORE
	2nd Story Window Rescue		
1.	Secure correct ladder	3	_____
2.	Remove ladder from apparatus and carry to the structure	2	_____
3.	Position ladder into building and raise hand over hand	3	_____
4.	Extend ladder hand over hand	2	_____
5.	Pull heel to the correct angle and position to complete task	P / F	_____
6.	Tie off halyard with clove hitch and check angle	P / F	_____
	2nd Story Window Ventilation		
1.	Secure correct ladder	3	_____
2.	Remove ladder from apparatus and carry to the structure	2	_____
3.	Position ladder into building and raise hand over hand	3	_____
4.	Extend ladder hand over hand	2	_____
5.	Pull heel to the correct angle and position to complete task	P / F	_____
6.	Tie off halyard with clove hitch and check angle	P / F	_____
	2nd Story Window Fire Suppression		
1.	Secure correct ladder	3	_____
2.	Remove ladder from apparatus and carry to the structure	2	_____
3.	Position ladder into building and raise hand over hand	3	_____
4.	Extend ladder hand over hand	2	_____
5.	Pull heel to the correct angle and position to complete task	P / F	_____
6.	Tie off halyard with clove hitch and check angle	P / F	_____
	TOTAL POINTS	30	_____

PASS / FAIL



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Hose-line Advancement

Module #4 – Skill 3

STANDARD: NFPA 1001: 5.3.10

TASK(S): Perform initial attack hose advancement

PERFORMANCE OUTCOME: Nozzle to door ready to advance line, on air in proper PPE with PPV fan set.

CONDITIONS: 1 3/4" hose-line pulled, normal fire ground operations, water supply established. Time starts when engine comes to a stop and ends when water is flowing and the engine is hooked to the hydrant.

EQUIPMENT REQUIRED: PPE, SCBA, PPV, hand-line, two engines

#	TASK STEPS	PTS. POSS.	SCORE
1.	Nozzle advanced to entry point		_____
2.	PPE and tool on each firefighter		_____
3.	Air bled from nozzle		_____
4.	Firefighter on air		_____
5.	PPV fan set		_____
6.	360° walk-around completed before entry		_____
7.	Engine hooked to hydrant		_____
8.	Less than five (5) minutes		_____
TOTAL POINTS		15	_____
			PASS / FAIL

** Safe operation of all equipment, charging of lines and opening of nozzles, use of PPE, no running, proper posture and position of advancing hose-line.*



Hoseline Advancement

MINIMUM COMPANY STANDARD

Perform initial attack hose advancement from the apparatus to an entry door and flow desired water.

DESCRIPTION

Engine Company will assume role of the first-in at a single family dwelling and advance the appropriate hose-line determined by the instructor for this scenario. Line will be pulled to the entry door and firefighters will be on air and ready to enter the structure in full PPE. Once 360 are completed hose line will be advanced 25' to target area and begin flowing water. The fire fighters will flow the appropriate flow rate and at the correct PSI the engine will make its own water supply.

EVALUATION CRITERIA

- Nozzle advanced to the entry door
- Engine working off a positive water source
- Proper pressures supplied to hose-line
- 360 completed
- PPV Fan set
- Firefighters on Air, in PPE, and a PPV set

RECOMMENDED MAXIMUM TIME

5 minutes

PROCEDURE

1. Stop engine past fire building allowing officer to view three sides of the building if possible.
 - a. Time will begin now
2. Firefighter will deploy hose-line to doorway and await officer
3. Firefighter and officer will dismount apparatus carrying assigned tools for riding position
4. Officer completes 4 sided size-up
5. Officer and firefighter will advance uncharged hose-line to objective area
6. Engineer will secure water supply as directed
7. Engineer will charge the attack line with tank water and switch to hydrant source once established
 - a. Tank will be refilled
8. Firefighter will assure that hose-line is bled of air and has sufficient pressure before entering fire floor
9. Line will be advanced to objective, water flowed and evolution time will stop.
10. Repack hose-line and secure water supply.



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Vertical Ventilation

Module #4 – Skill 4

STANDARD: NFPA 1410

TASK(S): Simulate procedures necessary for vertical ventilation

PERFORMANCE OUTCOME: Position apparatus; size-up for correct ladder and ventilation placement; carry, raise, and secure ladder; carry all tools/roof ladders to position; make vent hole and remove ventilation barriers; and return to IC for next assignment.

CONDITIONS: Use of simulated roof surface and any other needed simulated surface to meet criteria. If possible, use a training tower or acquired structure to complete the training.

EQUIPMENT REQUIRED: PPE, extension ladder, roof ladder, tools, saw

#	TASK STEPS	PTS. POSS.	SCORE
1.	Correct placement of ladder and correct angle and secured	2	_____
2.	Equipment carried and raised appropriately	2	_____
3.	Safety line pulled	1	_____
4.	Equipment started and used in a safe, appropriate manner	2	_____
5.	Ventilation hole cut to the appropriate size	2	_____
6.	PPE properly used	2	_____
TOTAL POINTS		11	_____
			PASS / FAIL

** Safe operation of all equipment, charging of lines and opening of nozzles, use of PPE, no running, proper posture and position of advancing hose-line.*



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Positive Pressure

Module #4 – Skill 5

STANDARD: NFPA 1410	TASK(S): Set-up smoke ejectors or power fans to remove smoke from a structure
PERFORMANCE OUTCOME: Correct procedures utilized to operate fans, engine start-up and run procedures used, correct positioning of fan, equipment used safely	
CONDITIONS: One story structure in need of smoke or odor removal	
EQUIPMENT REQUIRED: PPV fan or smoke ejector fan and extension cords	

#	TASK STEPS	PTS. POSS.	SCORE
1.	Correct procedure utilized to operate equipment	2	_____
2.	Correct size extension cords or engine start up procedures used	2	_____
3.	Correct set-up positions and procedures used to remove smoke	3	_____
4.	Equipment used correctly and safely	2	_____
5.	Smoke removed or simulation satisfied	1	_____
6.	TIME LIMIT: determined through task analysis company evolutions	P / F	_____
TOTAL POINTS		10	_____
		PASS / FAIL	

** Safe operation of all equipment, charging of lines and opening of nozzles, use of PPE, no running, proper posture and position of advancing hose-line.*



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Scene Lighting

Module #4 – Skill 6

STANDARD: NFPA 1410	TASK(S): Provide illumination to a fire ground operation using generators, power plants, portable or fixed systems.
PERFORMANCE OUTCOME: Operate generators and power plants, correct sized extension cords, system capacity not exceeded, equipment used safely, simulated scene illumination	
CONDITIONS: Illumination of simulated scene to allow for safe operations	
EQUIPMENT REQUIRED: Command light, generator, portable lighting, and extension cords	

#	TASK STEPS	PTS. POSS.	SCORE
1.	Proper and safe movement of equipment	2	_____
2.	Correct start up procedures of generators and power equipment	2	_____
3.	Correct use of extension cords, cord reels, or other remote power systems	3	_____
4.	Illumination of simulated scene	2	_____
TOTAL POINTS		9	_____
			PASS / FAIL

** Safe operation of all equipment, charging of lines and opening of nozzles, use of PPE, no running, proper posture and position of advancing hose-line.*



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

NFPA 1410 Evolution #11

Module #4 – Skill 7

STANDARD: NFPA 1410	TASK(S): One engine connected to hydrant with two supply lines connected to Siamese sprinkler connection
PERFORMANCE OUTCOME: The Company needs to establish a water supply and sprinkler connection in 3 ½ minutes or less	
CONDITIONS: Using a simulated FDC and two hose-lines with a combined minimum flow of 500gpm, and a water source 300' away. Time begins when officer signals and stops when water flow meet requirements at connection and hydrant supply is established.	
EQUIPMENT REQUIRED: Engine, 300' of LDH, and two 100' sections of 3" supply line	

#	TASK STEPS	PTS. POSS.	SCORE
1.	All lines completely deployed from cross-lay / hose bed	2	_____
2.	Lines capable of flowing 500 gpm total	2	_____
3.	Safe fire ground operations with proper PPE	3	_____
4.	TIME: 3 ½ minutes or less	2	_____
TOTAL POINTS		9	_____
			PASS / FAIL

** Safe operation of all equipment, charging of lines and opening of nozzles, use of PPE, no running, proper posture and position of advancing hose-line.*



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Kitchen Table Discussion

Module #4 – Skill 8

SAFETY ACTIONS

WIRES DOWN

Describe your individual and crew actions / reactions to the following:

Live wires down at the front of the fire building. The wires are arching on to wet pavement and there is a working fire in Division A of the structure. Primary search, fire attack, and support functions are to be addressed.

Describe your actions according to the job position listed below to ensure that all members are safe until the hazard has been mitigated.

You have been dispatched to a structure fire; upon arriving on scene you have noticed that there are electrical wires down and blocking your access to the front of the structure.

As a crew, review the response from each member and ensure that everyone is working in the same direction in response to the problem. Consult the SOP's and any applicable training references when making your decisions.

FIRE GROUND ASSIGNMENT	ACTIONS TO ENSURE SAFETY AND HAZARD MITIGATION
All firefighters	
Driver Operator	
Company Officer	
Chief Officer	
Incident Commander	
Incident Safety Officer	
Operations Section	
RIT	
EMS	
Local Police	
Other Local Response	



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Kitchen Table Discussion

Module #4 – Skill 8 (cont.)

ROLL-CALL / SHIFT CHANGE DRILL

Discuss and demonstrate these “start-of-shift” duties as a crew.
Communicate your expectations of each other and of yourself.

THE ROLL-CALL (“START-OF-SHIFT”) DRILL

1. Report for duty on-time ready to respond. Supervising Officer shall review the following assignments with the entire crew:
2. Place your PPE in a ready position ready to be donned.
 - a. Coat-Pants-Boots-Helmet-Hood-Gloves
 - b. Portable Radio
 - c. Personal equipment & tools
3. Check your assigned SCBA and Survival Equipment
 - a. Tank must be full
 - b. Straps ready for donning
 - c. PASS operational
 - d. Mask cleaned and ready
 - e. Voice amplifier functioning
4. Check your assigned apparatus
 - a. Know your job description duties
 - b. All equipment must be ready for duty
 - c. All equipment must be safe to operate
5. Conduct daily training assignments
 - a. Be on-time, Come Ready to Train
 - b. You can never know enough or practice enough for a job that can kill you.
 - c. If nothing is scheduled, use daily quick drills
 - d. Document all training
6. Get Fit and Stay Fit
 - a. Eat healthy, Stay hydrated
 - b. Stretch before exertion when possible
 - c. Cardio, strength, flexibility elements within your daily regiment
7. Perform Required Duties
 - a. As assigned, go the extra mile, have some pride in your work!!!

ON EVERY RESPONSE:

- Safe operations; seatbelts, slow down, stop as required, use all PPE, Risk/Benefit, Scene Size-up
- You are accountable to and for each other
- Don't over extend yourself or your resources, we can get more of them
- Take ownership on every call
- Use ICS and follow SOP's



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Study Guide

Module #4 – Skill 8 (cont.)

EMS

- Contact Cox Ambulance and ask for a unit to be sent to the station.
- Familiarize your crews with the Ambulance(s) that serve our District
- Make sure that your personnel are familiar with the location of equipment that may be requested by the EMS crew.
- Become familiar with all operations of the Cot and Stair Chair if equipped.
- Try and identify similarities and differences between units.

EMA and CERT

- Contact Greene County OEM; try to schedule a tour of the EMA office with your crew.
- Discussion topics to address:
 - What services does EMA provide?
 - What can we expect from an EMA or CERT response?
 - What type of command system do they use? How does it integrate with our system?
 - Where do the resources come from?
 - What is the best way to request resources?
 - What resources are available?
 - Response times?

“You don’t rise to the occasion; you default to your level of training. When stress hits, you will only be half as good as your best day of recent training.”



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Evaluation Signature Sheet

Module #4

EVALUATION RECORD SKILL #1

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #5

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #2

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #6

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #3

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #7

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #4

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #8

Proctor / Officer Signature

Proctor / Officer Name (please print)

Each Proctor/Officer documenting proficiency must record name and sign this page.

DO NOT certify any tasks not observed.



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Required Skill(s)

Module #5

SKILL	PAGE
<input type="checkbox"/> 1410 Evolution #4	55
<input type="checkbox"/> 1410 Evolution #8	56
<input type="checkbox"/> Mobile Standpipe/High Rise	57
<input type="checkbox"/> Hose Testing	58
<input type="checkbox"/> Pump Panel Reading	59
<input type="checkbox"/> 1410 Evolution #10	60
<input type="checkbox"/> Vehicle Extrication	61
<input type="checkbox"/> Orienteering Class	62
<input type="checkbox"/> Kitchen Table/Study Guide	63, 64
<input type="checkbox"/> Notes	65



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

NFPA 1410 Evolution #4: (2) Engine Forward Lay

Module #5 – Skill 1

STANDARD: NFPA 1410	TASK(S): (2) Engine Forward Lead Out Flowing 300gpm +
PERFORMANCE OUTCOME: Two engines with one 150'+ attack line stretched per truck. Each Engine performs a forward lay of 300', 100+ gpm attack flow line 1, 200+ gpm attack flow line 2. 30 second delay between engines.	
CONDITIONS: 3.5 minutes or less to complete evolution. Time begins when officer signals until water is flowing at required pressure from both lines and supply line established. There will be no stoppage in water flow.	
EQUIPMENT REQUIRED: Two engines, two hydrants, two supply lines, two attack lines	

#	TASK STEPS	PTS. POSS.	SCORE
1.	Engine #1 forward lay 300'		_____
2.	Attack line 150'+ at 100gpm+		_____
	30 second Delay Start Engine #2		_____
3.	Engine #2 forwards lay 300' from second hydrant		_____
4.	Attack line 150'+ at 200gpm+		_____
5.	Hydrants charged when ready		_____
6.	Completed in time frame	P/F	_____
7.	Lines flowed at minimum acceptable pressure	P/F	_____
8.	No water stoppage	P/F	_____
	TOTAL POINTS	P/F	_____
			PASS / FAIL



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

NFPA 1410 Evolution #8 Aerial/Engine

Module #5 – Skill 2

STANDARD: NFPA 1410	TASK(S): Aerial Master Stream with Single Engine Reverse Lead-out
PERFORMANCE OUTCOME: Place an elevated master stream device flowing 500gpm into service. Water supply established using equipment listed below.	
CONDITIONS: 3.5 minutes or less to complete evolution. Time begins when officer signals until water is flowing at required pressure from both lines and supply line established. There will be no stoppage in water flow.	
EQUIPMENT REQUIRED: Two engines, two hydrants, two supply lines, two attack lines	

#	TASK STEPS	PTS. POSS.	SCORE
1.	Engine will drop a 300' section from Ladder to hydrant		_____
2.	Aerial mounted master stream device flowing 500 gpm	P/F	_____
3.	Aerial raised to a safe angle 45°+rotated 90° and 75% extended	P/F	_____
4.	Company may utilize tank water with no stoppage in discharge		_____
5.	Master stream flowing at 80psi	P/F	_____
6.	Time frame met	P/F	_____
7.	Lines flowed at minimum acceptable pressure with no stoppage	P/F	_____
TOTAL POINTS		P/F	_____
		PASS / FAIL	



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Portable Standpipe/High Rise Pack

Module #5 – Skill 3

STANDARD: NFPA 1410	TASK(S): Set-up a Portable Standpipe and flow water to one hand-line
PERFORMANCE OUTCOME:	Participant will deploy a portable standpipe appropriately communicate when ready for water, participant will flow from one 1 ¾" hand-line attached to a gated-wye.
CONDITIONS:	Deployed standpipe from a second story window or roof, flowing water from 1 ¾" line. 80% is a pass
EQUIPMENT REQUIRED:	High Rise Portable Standpipe pack (1) 2 ½"-50' sections with (1) gated-wye and (2) 1¾"-50' section with nozzle.

#	TASK STEPS	PTS. POSS.	SCORE
1.	Participant will carry hose pack to second story and deploy the standpipe to the ground for connection	2	_____
2.	Participant communicates they are ready for water to Operations	2	_____
3.	Participant stretches the 1 ¾" hose line	2	_____
4.	Partner opens the gate valve and supplies water to the firefighter	1	_____
5.	Firefighter flows nozzle at appropriate GPM selection (125)	3	_____
TOTAL POINTS		10	_____
			PASS / FAIL



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Hose Testing

Module #5 – Skill 4

STANDARD: NFPA 1001	TASK(S): Perform annual service test on hose
PERFORMANCE OUTCOME: Conduct annual service test on fire hose, document all hose lengths with results of test, clean and reload or rack hose, wash and dry as indicated or required.	
CONDITIONS: Using the proper procedures fire hose should be tested and recorded, and placed back in service, or marked for repair or replacement and placed out of service. 80% is a pass.	
EQUIPMENT REQUIRED: Hose, pump, marking device, timer, record sheets	

#	TASK STEPS	PTS. POSS.	SCORE
1.	Demonstrate the annual service test for fire hose	2	_____
2.	Demonstrate procedures for cleaning and maintenance of hose	2	_____
3.	Demonstrate the procedures for cleaning and maintaining couplings	1	_____
4.	Demonstrate the procedures for inspecting couplings for damage or separation	2	_____
5.	Demonstrate the procedure for cleaning and maintaining nozzles	1	_____
6.	Flow hose at correct flow test pressure(s)	3	_____
7.	Identify the correct marking system while testing hose	2	_____
TOTAL POINTS		13	_____
			PASS / FAIL



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Pump Reading

Module #5 – Skill 5

STANDARD: NFPA 1001	TASK(S): Pump Familiarization
PERFORMANCE OUTCOME: Desired outcome is to familiarize the Driver/Operator with the pump incase pump lights fail, wind direction change, or any type of obstruction occurs during pump operations.	
CONDITIONS: Blindfold or blackout: evolution is completed by feel and memory, simulated pump not engaged. 90% is a pass.	
EQUIPMENT REQUIRED: SCBA mask with blackout or blindfold and apparatus pump.	

#	TASK STEPS	PTS. POSS.	SCORE
1.	Pull tank to pump and tank fill to simulate circulating water	2	_____
2.	Open pre-connect one	1	_____
3.	Open front bumper or trash line (second discharge)	1	_____
4.	Turn throttle control	2	_____
5.	Turn pump relief valve	1	_____
6.	Locate primer	2	_____
7.	Open front intake	2	_____
8.	Locate manual pump override	1	_____
TOTAL POINTS		12	_____
			PASS / FAIL



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

1410 Evolution #10 Aerial/Engine

Module #5 – Skill 6

STANDARD: NFPA 1410	TASK(S): Aerial Master Stream set-up Engine Forward Lead Supply
PERFORMANCE OUTCOME: In five minutes or less, deploy 300' of supply line from hydrant with 100' supply line from the engine to the ladder. Ladder should be raised 45°+, turned 90°, and extended to 75% flowing at 80psi. Supply line to aerial charged.	
CONDITIONS: Company may utilize tank water as long as water flow doesn't stop. Engine Company will wait 30 seconds from the stop of the ladder to respond. Times starts at signal of officer and stops when water supply is established and aerial master stream is flowing in the correct position and flow rate.	
EQUIPMENT REQUIRED: One engine, one aerial, one 300' supply line, one 100' supply line	

#	TASK STEPS	PTS. POSS.	SCORE
1.	Aerial responds and sets-up for elevated master stream		_____
2.	Raised 45°+, rotated 90°, and elevated 75%	P/F	_____
3.	Flow at 80 psi	P/F	_____
	30 second delay in Engine Response		_____
4.	Engine establishes water source with 300' forward lay		_____
5.	Engine connects to ladder with 100' supply		_____
6.	Fulfills time requirement	P/F	_____
7.	No stoppage in water flow	P/F	_____
	TOTAL POINTS	P/F	_____
			PASS / FAIL



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Vehicle Extrication

Module #5 – Skill 7

STANDARD: NFPA 1001	TASK(S): Extricate entrapped victim from a motor vehicle.
PERFORMANCE OUTCOME: As part of a team, given stabilization and extrication tools, extricate an entrapped victim from a motor vehicle, so that the vehicle is stabilized, the victim is disentangled without further injury, and all hazards are recognized and managed.	
CONDITIONS: The candidate, functioning as a member of a team, will safely extricate a victim (either real or simulated); using the required equipment correctly; and adhering to department policies, procedures and practices. The candidate will demonstrate moving or removing: (1) a vehicle roof; (2) a vehicle door; (3) a vehicle windshield; (4) a steering wheel or column; and (5) a vehicle dashboard.	
EQUIPMENT REQUIRED: Cribbing and shoring materials, Hydraulic power unit and tools, Pneumatic tools, Ratchet tools, Vehicle for extrication evolution	

#	TASK STEPS	PTS. POSS.	SCORE
1.	Establishes the scene is safe, approaches vehicle, and confirms entrapment	P/F	_____
2.	Determines safest and quickest way to disentangle victim		_____
3.	Stabilizes vehicle	P/F	_____
4.	Collects and prepares tools for extrication		_____
4.	Demonstrates proper techniques for victim access & removal by:		_____
	a. roof roll and/or removal		_____
	b. door opening and/or removal	P/F	_____
	c. front/rear window removal	P/F	_____
	d. steering wheel or column pull		_____
	e. dashboard roll / modified dash roll		_____
5.	Maintains a work area free from debris and tools not in use		_____
6.	Performs all skills in a safe and proficient manner	P/F	_____
TOTAL POINTS		P/F	_____

PASS / FAIL



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Orienteering

Module #5 – Skill 8

STANDARD: NFPA 1410	TASK(S): Map use and location identification
PERFORMANCE OUTCOME: Become more familiar with the district, correctly use a map and identify locations of response and surroundings	
CONDITIONS: Given (3) addresses firefighter will navigate to location using a map, being placed in (3) locations firefighter will identify his location using a map, identify if the area is hydrated or not and the direction the vehicle is pointing. 100% is a pass.	
EQUIPMENT REQUIRED: Map and any department apparatus	

#	TASK STEPS	PTS. POSS.	SCORE
1.	Firefighter properly navigates to the correct location	3	_____
2.	Firefighter properly identifies his location	3	_____
3.	Identification of direction the vehicle is facing	3	_____
4.	Identification of water supply	3	_____
TOTAL POINTS		12	_____
			PASS / FAIL

*Locations determined by the Company Officer until a list of standard challenging locations can be identified.



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Kitchen Table Discussions

Module #5 – Skill 9

Discuss with your crew ventilation tactics for:

- Strip Malls
- Residential Construction
- Commercial Construction
- Multi-Family (including townhome, center hallway and garden level)
- High Rises

NIOSH

- Discuss the tragedy of November 23, 2003 FF Martin McNamara who died during basement fire at 76 Mill Street in Lancaster, Massachusetts.

Thermal Imagine Camera

- Obtain copies of the Thermal Imaging Camera user's manual on our model(s) of camera(s). Keep them. Discuss this material and the use of the TIC with the crew.
- Discussion topics to address:
 - Battery Life
 - Cleaning
 - Safety
 - Appropriate temperature ranges and modes
 - What are the uses of the camera

“You only have to be stupid once. To be dead permanently.”



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Study Guide

Module #5 – Skill 9 (cont.)

On October 29th, 1994 Firefighter Michael DeLane of the Newark (NJ) Fire Department was killed at a fire located at 58 ½ Chester Avenue in Newark. Locate information about his death and explain what you believe to be the underlying reasons he was killed. What actions can you take to prevent a similar tragedy? (NJ Bureau of Fire Safety Report of Fatal Fire Issued April 1st, 1996)

- Describe the principles of ventilation
- What are the advantages of properly using ventilation during a structure fire?
- Identify some safety considerations to be taken while operating on a roof.

Types of Ventilation

- Describe the advantages and disadvantages of the following types of ventilation.
 - Vertical
 - Horizontal
 - Trench/Strip
 - Negative Pressure
 - Positive Pressure
 - Hydraulic

Ventilation and Fire Spread

- Explain how ventilation can contribute to fire spread
- Explain how ventilation can help alleviate flashover and backdraft potential.
- Draw a picture of a vertical ventilation opening and list by number the order in which you would make the cuts. Include wind direction in your drawing.

- What safety measure can you take to prevent members from accidentally being cut by a saw blade?

Quick Thought of the Day:

Staging Prevents Funerals when you're responding to incidents with an expanding Hot Zone.



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

NOTES:

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BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Evaluation Signature Sheet

Module #5

EVALUATION RECORD SKILL #1

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #5

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #2

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #6

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #3

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #7

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #4

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #8

Proctor / Officer Signature

Proctor / Officer Name (please print)

EVALUATION RECORD SKILL #9

Proctor / Officer Signature

Proctor / Officer Name (please print)



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

Quality Control

This section is to serve as a verification of your ability to master the basic skills expected of a Firefighter for the Battlefield Fire Protection District.

A number of skills will be selected at random by your shift commander. The number of skills selected shall be no less than 5. In addition to the skills selected, you will be required to DON your PPE and SCBA in a time and manner consistent with NFPA 1001.

Your shift commander will observe and record your execution of the skills selected. You will be given two opportunities to successfully complete each skill. Upon performing the skill, the shift commander will determine if your performance meets the district expectations. Additional skills may be selected to further evaluate your capabilities.

Failure to complete any of these skills, could result in disciplinary action, including you being terminated.

SKILLS SELECTED	Module	Skill	Attempt #1		Attempt #2		Comments:
		PPE Donning	P	F	P	F	
		SCBA Donning	P	F	P	F	
1.			P	F	P	F	
2.			P	F	P	F	
3.			P	F	P	F	
4.			P	F	P	F	
5.			P	F	P	F	
6.			P	F	P	F	
7.			P	F	P	F	
8.			P	F	P	F	
9.			P	F	P	F	
10.			P	F	P	F	
11.			P	F	P	F	
12.			P	F	P	F	
13.			P	F	P	F	
14.			P	F	P	F	
15.			P	F	P	F	
16.			P	F	P	F	
17.			P	F	P	F	
18.			P	F	P	F	
19.			P	F	P	F	
20.			P	F	P	F	



BATTLEFIELD FIRE DISTRICT



FIREFIGHTER COMPETENCIES

EMPLOYEE NAME: _____

DATE: _____

Check all that apply

Removal from probation / promotion to firefighter

Remedial Training for _____ hours

Extension of probation for _____ days

Termination of Employment

Other: _____

By completing this form, you are stating all referenced skills and execution thereof, were witnessed by you, and subjectively evaluated using applicable standards, policies, procedures and practices.

PROVIDE EXPLANATION FOR RECOMMENDATION:

(Attach more sheets if necessary)

THIS SECTION IS TO BE COMPLETED BY THE BATTALION CHIEF

STATUS RECOMMENDATION

PFF _____
 Signature

C/O _____
 Signature

BC _____
 Signature

DC _____
 Signature