

NHFA FIREFIGHTER I COURSE GUIDE, UNIT 6: PORTABLE FIRE EXTINGUISHERS

CHAP	SKILL DRILL	SKILL #	STAND. EVOL. #
6	Select Appropriate Fire Extinguisher	6-1	
6	Fire Extinguisher Operation	6-2	
6	Fire Extinguisher Maintenance	6-3	



**NH FIRE ACADEMY FIREFIGHTER I
UNIT 6, BLOCK 1 (2 HR)**

CLASS NAME: PORTABLE FIRE EXTINGUISHERS

NUMBER OF INSTRUCTORS: 3

EQUIPMENT NEEDED	<ul style="list-style-type: none"> • Dry Chemical extinguishers (1) • APW extinguishers (1) • CO extinguisher (1) • LP cylinder • LP BullEx Fire Extinguisher prop • BullEx Training Fire Extinguishers (3)
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FACILITY NEEDED	Outside area appropriate for the LP BullEx prop
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SKILL DRILL REFERENCE	6-1	6-2	6-3						
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GENERAL INSTRUCTION	<p>The Instructor shall divide the students into groups</p> <p>Students shall rotate between the stations until each student has completed the evolutions required for the skill drills in this chapter</p>
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**NH FIRE ACADEMY FIREFIGHTER I
UNIT 6, BLOCK 1 (2 HR)**

EVOLUTION	DESCRIPTION
Select Appropriate Fire Extinguisher	<p>The Instructor shall demonstrate selecting the appropriate fire extinguisher for the types and size of fire and discuss appropriate use of each (APW, CO, and Dry Chemical)</p> <p>Each student shall demonstrate selection and use of the appropriate fire extinguisher for the type and size of a given fire, Skill Drill 6-1</p>
Fire Extinguisher Operation	<p>Using the BulEx Fire Extinguisher prop, the Instructor shall demonstrate how to properly use and extinguish a fire.</p> <p>Each student shall demonstrate how to properly extinguish a fire using the PASS method, Skill Drill 6-2.</p>
Fire Extinguisher Maintenance	<p>The Instructor shall demonstrate how to inspect and maintain an APW, CO, and Dry Chemical fire Extinguisher</p> <p>Each student shall demonstrate how to inspect and maintain an APW, CO, and Dry Chemical fire Extinguisher, Skill Drill 6-3</p>

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet

SKILL SHEET 6-1		Select Appropriate Extinguisher Based On the Size and Type of Fire	
OBJECTIVE:		NFPA 1001, 4.3.16	FEH Chapter: 6
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> Four types of extinguishers. (Water, C02, Commercial ABC) 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS:		The student will select an appropriate extinguisher.	
<i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>			
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	Demonstrates selecting the appropriate extinguisher for the job.		
	Verbalizes the various types of extinguishers present and their appropriate use.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet

SKILL SHEET 6-2		Fire Extinguisher Operation	
OBJECTIVE:		NFPA 1001, 4.3.16	FEH Chapter: 6
CANDIDATE NAME/NUMBER:			No.:
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]		<ul style="list-style-type: none"> • Extinguisher 	
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>		Student shall properly operate the extinguisher	
CRITERIA:		NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]	
Critical?		Pass	Fail
	Check that the extinguisher is fully charged.		
	Pull—Hold the extinguisher upright and pull the safety pin, breaking the plastic seal.		
	Aim—Stand back from the fire (the minimum distance is printed on the nameplate), and aim at the base of the fire.		
	Squeeze—Keeping the extinguisher upright, squeeze the handle and lever together to discharge.		
	Sweep—Sweep from side to side.		
	Move closer as the fire is extinguished.		
	When the fire is out, back away while checking for possible reignition. Evacuate and ventilate the area immediately after use; the smoke and fumes from any fire may be hazardous or deadly.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			

STUDENT SIGNATURE:	
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FIRE ENGINEERING'S HANDBOOK FOR FIREFIGHTER I & II
Instructor Curriculum Skill Evaluation Sheet

SKILL SHEET 6-3	Fire Extinguisher Maintenance		
OBJECTIVE:	NFPA 1001, 4.5	FEH Chapter: 6	
CANDIDATE NAME/NUMBER:		No.:	
TEST DATE/TIME			
EQUIPMENT REQUIRED: [Add local requirements if needed]	<ul style="list-style-type: none"> Extinguisher 		
EVALUATOR INSTRUCTIONS			
CANDIDATE INSTRUCTIONS: <i>NOTE: The evaluator will read the following exactly as it is written to the candidate</i>	Student should maintain the extinguisher appropriately		
CRITERIA:	NOTE: Based on material from the Skill Drill Instructor Guides [ADDITIONAL LINES FOR AHJ TO ADD OTHER MATERIAL]		
Critical?		Pass	Fail
	When prompted, candidate explains the inspection interval for extinguishers.		
	Check that the pressure gauge reading, or indicator, is in the operable range or position.		
	Check the fullness, determined by weighing or hefting for self-expelling extinguishers, cartridge operated extinguishers, and pump tanks.		
	Check that the discharge outlet is not blocked and the seal is not broken.		
	Check that the operating instructions are clearly visible.		
EVALUATOR COMMENTS: [ANY COMMENTS PRO OR CON REGARDING WHAT THE STUDENT ACCOMPLISHED]			
EVALUATOR SIGNATURE:			
STUDENT SIGNATURE:			

