



**DEPARTMENT OF FORESTRY AND FIRE PROTECTION**  
**Office of State Fire Marshal**  
**State Fire Training**

Skill Sheet # 3-2

Candidate: \_\_\_\_\_ Date: \_\_\_\_\_

ID#: \_\_\_\_\_

**Skill Sheet 3-2**

**NFPA Standard 1001, 2013 Edition, JPR#6.3.3**

<b>Control a Flammable Gas Cylinder Fire</b>					
<b>Evaluator Instructions:</b> Design a simulation using a flammable gas fire prop.					
<b>Equipment Needed:</b> Gas cylinder prop, an attack line, personal protective equipment and tools					
<b>Task:</b> Control a flammable gas cylinder fire					
<b>Performance Outcome:</b> The candidate operating as a member of a team will control a flammable gas cylinder fire, maintaining crew integrity, identify contents, identify safe havens prior to advancing, close any open valves, and extinguish flames only when leaking gas is eliminated, the cylinder is cooled, cylinder integrity is evaluated, hazardous conditions are recognized and acted upon, and the cylinder is faced during approach and retreat.					
<b>Candidate Directive:</b> Control a flammable gas cylinder fire as a member of a team					
No.	Task Steps	First Test		Retest	
		P	F	P	F
1.	Identify container contents and safe havens prior to advancing				
2.	Advance toward the fire so that a smooth, controlled, and safe approach is made and team integrity maintained				
3.	As directed, operate the nozzle and adjust patterns for the following techniques: <input type="checkbox"/> Straight stream for reach and initial cooling. <input type="checkbox"/> Narrow fog stream to cool the cylinder <input type="checkbox"/> Wide fog stream to shield personnel from flames and to push flames away from control valves				
4.	Cite the common indicators used for assessing cylinder integrity and monitoring for changing conditions				
5.	Select appropriate procedures for when changes in conditions occur				
6.	Advance and position fire streams in a manner that provides safe access for personnel to operate control valves				
7.	Apply the fire stream without extinguishing the flames unless leaking gas has been stopped				
8.	Operate control valves so that gas flow is stopped				
9.	While facing the hazard, retreat in a smooth and controlled manner until the entire team reaches a safe haven				
Retest Approved By:		Retest Evaluation:			



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Evaluator Comments:	Candidate Comments:

_____	_____	_____	_____
Evaluator	Date	Candidate	Date
_____	_____	_____	_____
Retest Evaluator	Date	Retest Candidate	Date