

Skill Sheet 4-1

Objective: Demonstrate the correct use of the PyroLance Piercing nozzle to flow water and use to pierce an object with the Pyro Shot.

Student Name: _____ **Date:** _____

Directions

For this skills evaluation checklist, students will correctly inspect, connect and operate the PyroLance piercing nozzle. The student will operate the PyroLance Piercing Nozzle with water and with the Pyro Shot abrasive to pierce, showing safety and the correct techniques.

Equipment & Materials

- Full protective clothing
- PyroLance Unit
- Burn Building/Training Area
- Driver/operator for fire apparatus
- Object to be pierced (steel, concrete)

Criteria & Evaluation Comments

Criteria (determined by the AHJ)

After the candidate has completed the skill sheet, write comments below.

Evaluator/Candidate Comments

Pass

Fail

Evaluator Signature

Date

Student Signature

Date

Skills Evaluation Checklist

Objective: Demonstrate the correct use of the PyroLance Piercing nozzle to flow water and use to pierce an object with the Pyro Shot.

Task Steps		Yes	No
1.	Don appropriate personal protective clothing.		
2.	Correct pre use inspection of Nozzle.		
3.	Engaged the trigger safety lock prior to use.		
4.	Connected PyroLance Nozzle to Hose and engaged safety lock.		
5.	Adjusted tripod stand grip and adjustable butt to fit.		
6.	Tested trigger switch with power unit making sure that radio communications between nozzle and unit.		
7.	Correct water stream placement.		
8.	Release trigger and water shuts off.		
9.	Nozzleman engaged abrasive switch and correctly checked for LED abrasive switch comes on.		
10.	Correct nozzle angle for piercing.		
11.	Demonstrated complete piercing operations of an object.		
12.	Turned off abrasive switch once object has been pierced.		
13.	Release trigger when evolution has been completed and engaged trigger safety lock.		
14.	Correctly disconnected PyroLance nozzle when completed and unit has been turned off. Ready unit for next use or storage/next use.		