Oxygen and Acetylene Set-up Checklist

Name: _____ **Date:** _____

Performance Objectives and Conditions

1. **Task:** Safely and properly assemble and disassemble Oxygen and Acetylene set-up.
2. **Given:** Disassembled Qxy-Acet Set-up, Liquid Soap / brush, Wrenches, Strikers, Tip Cleaners.
3. **Individual Standard:** Assemble/Disassemble Oxy-Acet set-up with no errors.
4. **Assignment:** Proceed with assembly/disassembly process.

Task	Go	No Go
1. Secured Cylinders		
2. Crack Valves		
3. Install Regulators		
a. Tighten Properly		
4. Install hose to Regulators		
a. Red – Acetylene		
b. Green – Oxygen		
c. Tighten Properly		
5. Hose to torch		
a. Tighten properly		
6. Torch valves closed		
7. Adjusting Regulator handle out		
8. Crack Valves		
a. Slowly open		
b. Oxygen – FULL		
c. Acetylene – ¼ or ½ or Full		
9. Adjust Regulator Pressure		
a. Acetylene - 7 #		
b. Oxygen – 25 #		
10. Soap Safety Check		
a. Leaks (Yes or No)		
b. Corrected ? (Yes or No)		

SHUT DOWN

1. **Tanks Off**
2. **Bleed lines**
3. **Tee handle out**

LEVEL OF PERFORMANCE –

1. All items must be done in numerical order or as listed. (Lettered items under the numbers should be part of main item being performed)
2. All items must be checked GO, YES or NO before passing

Instructor Signature: _____ Date: _____

OXY-ACETYLENE WELDER

