

Name: _____ Date: _____

Oxy-Acetylene Procedures

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| 1. Check valves and regulators to ensure everything is in working order. | A. Step 14 |
| 2. Shut off Acetylene valve on cylinder. | B. Step 20 |
| 3. Open Acetylene valve on torch $\frac{1}{4}$ of a turn. | C. Step 6 |
| 4. Place torch and gloves in cart tray. | D. Step 11 |
| 5. Crack open Oxygen valve and open all the way. | E. Step 19 |
| 6. Use friction striker to light torch. | F. Step 8 |
| 7. Bleed Acetylene and Oxygen from hoses. | G. Step 9 |
| 8. Adjust Acetylene flame. | H. Step 12 |
| 9. Shut off Oxygen valve on cylinder. | I. Step 3 |
| 10. Turn off Oxygen on torch. | J. Step 15 |
| 11. Crack open Acetylene valve and open $\frac{3}{4}$ of a turn. | K. Step 16 |
| 12. Wrap up hoses. | L. Step 2 |
| 13. Put on PPE (Shade 5 lens, gauntlet style gloves) | M. Step 4 |
| 14. Back-off/close regulators | N. Step 17 |
| 15. Make cut. | O. Step 5 |
| 16. Adjust Oxygen regulator to correct pressure. | P. Step 7 |
| 17. Open Oxygen valve on torch. | Q. Step 18 |
| 18. Turn off Acetylene on torch. | R. Step 10 |
| 19. Adjust to a neutral flame. | S. Step 13 |
| 20. Adjust Acetylene regulator to correct pressure. | T. Step 1 |