**Introduction: Oxyacetylene Welding and Brazing**

Student name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| **SMAW Module#** | **Title** | **Date** | **Teacher Initial** |
| **1** |  **OAW Flat Position** |  |  |
|  | * Light Torch
 |  |  |
|  | * 10 Puddles
 |  |  |
|  | * Edge Weld (without filler)
 |  |  |
|  | * Outside Corner Weld (without filler)
 |  |  |
|  | * 10 Beading
 |  |  |
| **2** | **OAW Horizontal Position** |  |  |
|  | * 10 Beads
 |  |  |
|  | * Lap Joint Weld
 |  |  |
|  | * T-Joint weld
 |  |  |
|  | * Butt Joint Weld
 |  |  |
| **3** | **OAW Vertical Up Position** |  |  |
|  | * 10 Beads
 |  |  |
|  | * Inside Corner Joint Weld
 |  |  |
|  | * Lap Joint Weld
 |  |  |
|  |  |  |  |
| **4** | **Brazing Welding** |  |  |
|  | * Braze Beads
 |  |  |
|  | * Braze Weld Lap
 |  |  |
|  | * Braze Weld Tee
 |  |  |
|  | * Braze Weld Butt
 |  |  |
|  |  |  |  |
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