**Agricultural Construction**

Unit I— Arc Welding

Scoring Guide

 Name

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Assessment Area****Section I** | **Criteria** | **0 Points** | **1 Point** | **2 Points** | **3 Points** | **4 Points** | **Weight** | **Total** |
| Positioning | Metal was positioned properly. | Failed | Poor | Fair | Good | Excellent | X 3 |  |
| Electrode and Amperage Selection | Electrode was appropriate, and amperage was correctly set. | Failed | Poor | Fair | Good | Excellent | X 3 |  |
| Distortion | Welds show no signs of distortion. | Failed | Poor | Fair | Good | Excellent | X 4 |  |
| Appearance | Appearance indicates correct speed of travel, amperage setting, and arc length. | Failed | Poor | Fair | Good | Excellent | X 5 |  |
| Strength | Welds are strong and sound | Failed | Poor | Fair | Good | Excellent | X 5 |  |
| **Safety and Work Habits** | **Student followed all safety precautions.** | **Passed** |  |  |  | **Failed** | **X (-20)** | NegativePoints **\*** |
| **Student followed all assigned procedures.** | **Excellent** | **Good** | **Fair** | **Poor** | **Failed** | **X (-8)** | NegativePoints **\*** |
| **TOTAL** |  |  |  |  |  |  |  | /80 pts. |
| **Assessment Area** | **Total** |
| Section II: Identification |  |
| Section III: Written Assessment |  |
| **TOTAL** |  |  |  |  |  |  |  |  | /20 pts. |

**Final Assessment Total \_\_\_\_\_\_\_\_/100 pts.**

**\* Overall combined score cannot be lower than 0.**

**Comments:**