**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)** | | Negative  Points **\*** | | | |
| **Student followed all assigned procedures.** | | | **Excellent** | | **Good** | | **Fair** | | **Poor** | | **Failed** | | **X (-8)** | | Negative  Points **\*** | | | |
| **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:**