Shielded Metal Arc Welding (SMAW) Examination

Credential Source Contact information

Source Company Name: American Welding Society  
Contact: Emil Pagoaga, senior manager, accreditation  
Phone: 305-443-9353  
Email: epagoaga@aws.org  
Website: aws.org

Credential Contractor

Credential Contractor: Same as source  
Contact: Same as source  
Phone: Same as source  
Email: Same as source

Test Administration

Test Site

• Testing facility

Can the instructor take this test?: Yes

Number of Test Items: 1

Time allowed (minutes): Untimed

Passing score (percent): Pass/Fail

Cost Per Test: $35

Additional information:

• https://www.aws.org/certification/page/certified-welder-program
• This is a performance-based test where students must perform a weld within specific parameters and be inspected by a certified welding instructor by the AWS.
• See the AWS Accredited Test Facilities Listing (https://www.aws.org/certification/page/atf-domestic-listing) for test locations.

Possible Preparatory Courses

Agricultural Fabrication and Emerging Technologies (8019/36 weeks)

Motorsports Technology I (8509/36 weeks, 140 hours)

Motorsports Technology II (8510/36 weeks, 280 hours)

Welding I (8672/36 weeks, 140 hours)

Welding II (8673/36 weeks, 280 hours)

Welding III (8674/36 weeks, 280 hours)

Accommodations: Students with Disabilities

Timing

Multiple test sessions ................................................................................................................................. Yes
<table>
<thead>
<tr>
<th>Setting</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time of day</td>
<td>Yes</td>
</tr>
<tr>
<td>Order of tasks</td>
<td>Yes</td>
</tr>
<tr>
<td>Planned breaks</td>
<td>Yes</td>
</tr>
</tbody>
</table>

### Setting
- **Test location** - No
- **Adaptive or special furniture** - Yes
- **Special lighting** - Yes

### Presentation
- **Written directions accompanying oral directions** - Yes
- **Specific verbal prompts** - Yes
- **Visual aids** - Yes
- **Amplification equipment** - No
- **Headphones, earmuffs, or earplugs** - Yes
- **Large-print test** - Yes
- **Braille test** - No
- **Read-aloud test** - Yes
- **Audio test** - No
- **Interpreting/transliterating testing directions** - Yes
- **Interpreting/transliterating the test** - Yes

### Response
- **Enlarged copy of the answer document** - No
- **Communication board or choice cards** - No
- **Examiner records responses** - No
- **Brailer** - No
- **Word processor or word processor with speech-to-text** - Yes
- **Augmentative communication device** - Yes
- **Word prediction software** - Yes
- **Spelling aids** - Yes
- **English dictionary** - Yes
- **Dictation using a recording device** - Yes
- **Dictation to a scribe** - Yes
- **Read back student response** - Yes
- **Calculator and arithmetic tools** - Yes
- **Calculator with additional functions** - Yes
<table>
<thead>
<tr>
<th>Item</th>
<th>Accommodation Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math aids</td>
<td>Yes</td>
</tr>
<tr>
<td>Dry erase board</td>
<td>Yes</td>
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<tr>
<td>Additional writing implements</td>
<td>Yes</td>
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<tr>
<td>Accommodations: English Learners</td>
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<tr>
<td>Audio test</td>
<td>No</td>
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<tr>
<td>Bilingual dictionary</td>
<td>Yes</td>
</tr>
<tr>
<td>Dictation to scribe</td>
<td>No</td>
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<tr>
<td>English dictionary</td>
<td>Yes</td>
</tr>
<tr>
<td>Examiner records responses</td>
<td>No</td>
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<tr>
<td>Flexible schedule</td>
<td>Yes</td>
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<tr>
<td>Multiple test sessions</td>
<td>Yes</td>
</tr>
<tr>
<td>Read-aloud test</td>
<td>Yes</td>
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<tr>
<td>Test directions delivery</td>
<td>Yes</td>
</tr>
<tr>
<td>Visual aids</td>
<td>Yes</td>
</tr>
</tbody>
</table>