

SENSE Training Program Certification Examination (Level 1, Entry-Level Welder)

Credential Source

Name	American Welding Society (AWS)
Website	https://www.aws.org/certification/
Contact Information	

Credential Contractor

Name	Same as source
Contact Information	Jessenia Martinez 305-443-9353 ext. 225 or 236 sense@aws.org or jmartinez@aws.org

Test Administration

Test Site	School: Online School: Paper/Pencil
Can the instructor take this test?	Yes
Details	<p>Modules include:</p> <ul style="list-style-type: none"> • Safety and Health of Welders (35 items, Passing Score 100%) • Drawing and Welding Symbol Interpretation (39 items, Passing Score 75%) • Thermal Cutting Processes (55 items, Passing Score 75%) • Welding Inspection and Testing (39 items, Passing Score 75%) • Shielded Metal Arc Welding (40 items, Passing Score 75%) • Gas Metal Arc Welding (27 items, Passing Score 75%) • Flux Cored Arc Welding (30 items, Passing Score 75%) • Gas Tungsten Arc Welding (Theory and applicable Performance tests) (49 items, Passing Score 75%)
Number of Test Items	Varies per module
Time Allowed	Default 60 minutes (instructor can change)
Passing Score	Varies per module
Cost	\$20
Additional Information	<ul style="list-style-type: none"> • To offer the SENSE exams, school must become a SENSE-registered Level I school. • To become a Level I SENSE school, the fee is \$500. • Requirements and guidelines for the SENSE program are set by AWS standards (QC10, QC11, EG2.0, and EG3.0).
Accommodations	<p>Students with disabilities</p> <ul style="list-style-type: none"> • Multiple test sessions • Time of day • Order of tasks • Planned breaks during test • Test location • Visual aids • Headphones, earmuffs, or ear plugs

	<ul style="list-style-type: none"> • Large-print test • Read-aloud test • Enlarged copy of the answer document • Examiner records responses <p>English Learners</p> <ul style="list-style-type: none"> • Examiner records responses • Flexible schedule • Multiple test sessions • Visual aids
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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)

Motorsports Technology III (8511/36 weeks, 280 hours)

Welding I (8672/36 weeks, 140 hours)

Welding II (8673/36 weeks, 280 hours)

Welding III (8674/36 weeks, 280 hours)