

GMAW Welding Program

Complete, connected course materials in WIDS format, ready to teach and easy to adapt.

Launch faster

Course documentation is written and ready for your approval process.

Assessment-ready

Competencies connect directly to performance assessments and scoring guides.

Standards-aligned

Mapped to AWS SENSE Level 1 entry-level welder standards.

WHO IT'S FOR

Entry-level learners

Individuals building welding skills for the first time

Career paths

Welder, welder-fitter, and welding technician

Industries

Fabrication, construction, and manufacturing

INSIDE THIS PROGRAM

Builds hands-on GMAW skills on carbon steel in the flat, horizontal, vertical, and overhead positions, plus welding safety, measurement, and blueprint reading, to AWS quality standards.

GMAW Welding Safety and Fundamentals	1 cr
GMAW Welding Measurements and Layout	1 cr
GMAW Welding Blueprint and Drawings	1 cr
GMAW Flat Carbon Steel	1 cr
GMAW Horizontal Carbon Steel	1 cr
GMAW Vertical Carbon Steel	1 cr
GMAW Overhead Carbon Steel	1 cr
Total · approximately 252 hours	7 cr

WHAT'S IN YOUR TOOLKIT

- ✓ **Course Outcome Summaries**
Competencies, performance standards, and learning objectives
- ✓ **Performance assessment tasks**
Real-world tasks with scoring guides
- ✓ **Alignment matrix**
Shows where each standard is taught and assessed
- ✓ **Program overview and marketing materials**
Ready-to-use program summary and promotional one-pagers

Make it yours

Adapt objectives, activities, and assessments to your learners, local employers, and equipment.

ALIGNED TO

AWS SENSE Level 1 (2025)

AWS weld quality standards

Bring this program to your college, training center, or workplace.

Contact a WIDS Representative at info@wids.org

Explore program details and purchasing options: www.wids.org/product/gmaw-welding-curriculum