

Stainless Steel 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 D1.6 and D18.1 stainless steel welding codes.

WHO IT'S FOR

Incumbent workers

Working welders with GMAW/TIG skills expanding into stainless

Career paths

TIG welder, pipe welder, fabricator, and production welder

Industries

Food and beverage, pharmaceutical, industrial, marine, and architectural

INSIDE THIS PROGRAM

Builds job-ready GTAW skills for stainless steel fabrication: fillet and groove welds on plate, plus tube and pipe welding for sanitary applications.

Stainless Steel Welding Foundations	1 cr
Stainless Welding Fillet	1 cr
Stainless Welding Groove	1 cr
Stainless Welding Tube and Pipe	2 cr
Total · approximately 180 hours	5 cr

Prerequisite: foundational GTAW/TIG certification or equivalent experience.

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 D1.6 Structural Welding Code: Stainless Steel

AWS D18.1 Sanitary Tube and Pipe

AWS D18.2 Weld Discoloration Guide

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/stainless-steel-welding-curriculum