

AMERICAN WELDING ACADEMY

PROFESSIONAL *PIPE* WELDING & FITTING COURSE

3 Progress Parkway, Union, MO 63084 | info@awaweld.com | 636-800-9353

COURSE DURATION

24 weeks (40 hours per week)
Total of 960 course hours

COURSE DESCRIPTION

This course is designed to provide students the skills necessary to pursue a career in pipe welding and fitting trades.

QUALIFICATIONS OFFERED

- SMAW AWS D1.1 E-7018 3G w/backing plate
- SMAW AWS D1.1 E-7018 4G w/backing plate
- SMAW ASME Sec IX E-6010/E-7018 3G plate
- SMAW ASME Sec IX E-6010/E-7018 6G plate
- GTAW/SMAW ASME Sec IX ER 70s-2/E-7018 Tig Root/stick out 6G Pipe
- GTAW ASME Sec IX ER 70s-2 Tig all the way out 6G Pipe
- GTAW AWS D9.1 Carbon Flat, Horz, Vert, O.H.
- GTAW AWS D9.1 Stainless Flat, Horz, Vert, O.H.
- GTAW AWS D9.1 Aluminum Flat, Horz, Vert, O.H.

WHY CHOOSE AWA?

- Student to Instructor Ratio 16:1
- Certified Welding Inspector on site
- Instructors with years of field experience who currently hold multiple AWS/ASME certifications. True masters of their craft
- Opportunity to earn ASW/ASME welder Qualifications prior to program completion
- State of the art welding training facility
- Competitive tuition pricing
- Located close to several major cities

CURRICULUM BREAKDOWN

- Safety and OSHA 10 Training
- Oxy-Fuel Cutting Applications
- CAG (Carbon Arc Gouging)
- Plasma Arc Cutting
- Material Preparation
- Intro to Shielded Metal Arc Welding/Setup
- E-6010/E-7018/E-7024 Plate (AWS)
- E-7018 Fillets 2F, 3F, 4F (AWS)
- Groove Plates w/Backing 7018 (AWS)
- E-6010/E-7018 Open Root Plate (ASME)
- GMAW/FCAW Plate and Fillets (ASME)
- 6" sch 40 E-6010/E-7018 Pipe – 2G, 5G, 6G (ASME)
- 6" sch 40 GTAW root/hot SMAW Fill and Cap Pipe – 2G, 5G, 6G (ASME)
- 6" sch 40 GTAW Pipe – 2G, 5G, 6G (ASME)
- 6" sch 80 GTAW Pipe – 2G, 5G, 6G (ASME)
- 2" sch 80 GTAW/E-7018 Pipe – 2G, 5G, 6G (ASME)
- 2" sch 80 GTAW Pipe – 2G, 5G, 6G (ASME)
- 2" Heavy Wall SMAW/GTAW combo E-309 Pipe – 2G, 5G, 6G (ASME)
- 2" sch 40 Stainless GTAW Pipe – 2G, 5G, 6G (ASME)
- API (Pipeline) 5G Downhill, Butt and Branch Test
- Added based on student progression includes but not limited to - Boiler Water Wall, 4 post limited Jig training, Limited Access Welding Simulator Training, Pipe Racks Training & Monster Coupon Training.
- Training in: Trade Math, Weld Symbols, Blue-Print Reading, Isometric Drawings. Along with Weld Quality & Inspection
- Job Prep/Resume Building/Financial

HOW TO ENROLL

Enrollment forms are available through the website or an AWA representative. A completed enrollment form and a \$100 (non-refundable after 3 business days) registration fee is all you need to reserve your spot now. Hurry and get YOUR spot today before classes fill up!