

March 18, 2024

TIG Welder

Immediate Opening – Salary Range: based on experience, skill level, and certification.

Position is full-time, non-exempt, hourly. Scheduled hours are 6:00 am - 4:30 pm Monday - Thursday, with occasional overtime. Paid time off and rich benefit package.

Who We Are: An Award-Winning Team

[AVANTech](#) solves some of the most challenging problems in the water industry – from being first responders to the [Fukushima Nuclear Plant](#) meltdown to implementing patented first-of-its-kind technology. Our projects include industrial water recycling and cleaning up legacy cold war wastewater at government sites. AVANTech's goal is to improve the environment around us and support our clients with innovative sustainable water treatment solutions.

Benefits of Working at AVANTech

- Flexible work hours, including 4-day work week or other schedule options
- Generous paid time off and paid holidays
- Great opportunity for advancement with a growing company
- Varied insurance offerings with employer matching
- 401(k) savings plan with employer match

Who You Are:

AVANTech is seeking a TIG Welder who is also experienced in **MIG Welding, Flux-Core Welding, and Pipe Fitting** to join our team in **Knoxville, TN**. Candidates must have a minimum of three (3) to five (5) years' experience in stainless steel welding. Candidate's work must also be able to pass x-ray.

A Day in the Life: Gas Tungsten Arc (TIG) Welder Job Duties

- Prep pipe fittings and pipe ends for full penetration welds on pipe assemblies.
- GTA weld on carbon steel, stainless steel and duplex stainless steel.
- Interpret engineering drawings and welding symbols used to fabricate piping assemblies or skids.
- Calculate pipe fitting "take-outs" on piping measurements.
- Welder must be able to weld pipe diameters ranging from 1/2" to 36" in all positions.
- Must be able to weld structural steel in all positions.

- Must be able to operate a high frequency amperage control foot pedal while welding.
- Welder must have the ability to correctly read a tape measure and level.
- Must be able to identify which type of filler wire to use for a given type of base metal.
- All welds must pass ASME pressure vessel and piping codes.
- Must be able to operate power and hand tools.
- Must be able to follow all safety practices and PPE according to OSHA and AVANTech's procedures.
- Ability to operate machinery, such as Ironworker. Mill and lathe experience preferred.

What Will Set You Up for Success

- Candidates must have a minimum of 3-5 years of hands-on experience.
- High school diploma or equivalent required.
- Ability to be flexible and responsive to changing business needs.

Requirements

- Candidate must be able to pass drug test, pre-employment physical, and possible background investigation.
- A high level of safe working practices is vital.

Job Type: Full-time, non-exempt, hourly

Salary Range: Based on experience, skill level, and certifications.

To Apply: Send resume, cover letter, and salary history to: swilson@avantechllc.com

AVANTech, LLC is an Affirmative Action/Equal Opportunity Employer