

Industrial Pipe Welder

Full Time Position

Clean Tech Company

Denver, Colorado

Salary Range: \$78,500 to \$133,500/year, DOE



Opportunity Summary:

Starfire Energy is a clean energy company that walks the walk. We are a Colorado Public Benefit Corporation. Our focus is carbon-free ammonia (NH₃) and derived Hydrogen (H₂) fuel. We have a proprietary and flexible process for making ammonia from air, water, and clean energy. As a high growth organization we offer the unique opportunity for you to contribute in many facets of the business and advance your career. You will enter a dynamic company that is executing aggressive growth, and you will help commercialize clean technologies that will become a part of the world's energy infrastructure.

The Industrial Pipe Welder is responsible for employing various techniques to permanently join metal pipes together, include assembling and installing metal pipes and pipe fittings, securing pipes to structures, cutting and shaping metal components to set specifications, and fill holes, cracks, and imperfections on metal pieces and pipe products, in order to connect various pieces of equipment including an electrolyzer, nitrogen generator, an ammonia reactor, ammonia liquefaction, an ammonia disassociator, a vaporizer, a post cracking purification system, and an electro-chemical hydrogen compressor. The ideal candidate will have experience in one or more of the following: mechanical systems, hand tools, instrumentation, measurement tools, welding technology, welding experience, x-ray machines, vacuum systems, industrial chemicals and PPE, combined with demonstrated experience utilizing power tools and equipment.

This position is not eligible for work visa (H-1B), and successful applicants must be fully vaccinated and boosted against COVID.

Essential Job Duties:

- Determining the required tools, materials and welding methods for each task.
- Executing tasks to ASME Piping, Welding to B31.1, 31.3 or 31.8, 31.12 criteria, and to specification and schedule.
- Examining completed welds to ensure they are free of defects, smooth, and functional.

Requirements:

- Experience as a pipe welder with AWS Certifications.
- Knowledge of manual and mechanical welding techniques (GTAW, SMAW, GMAW, and Orbital).
- Must be capable of certifying on specified weld procedures.
- Prior to being hired, must be capable of proficiently passing a 6G GTAW weld test.
- At time of hire, must be capable of passing a 6G GTAW heavy wall weld test to X-ray quality.
- The ability to keep up on training, testing, and maintain certifications current.
- Associate's Degree and 5 years of related experience; or an equivalent combination of education and experience directly related to the profession.
- Ability to work effectively, conscientiously and professionally in a high-performance team environment that exhibits collaborative behavior. Assist with training of new employees.

- Willingness to perform hands on work in confined spaces as well as wearing a respirator. Wear and maintain proper PPE and understand and follow procedures.
- Ability to carry 51 to 75 lbs occasionally and 31 to 45 lbs frequently.
- Experience investigating problems affecting project requirements and recommending alternative approaches and solutions.
- Demonstrated ability reading drawings, schematics, and P&IDs for assembly tracks on projects.
- Proven knowledge and demonstrated implementation of required safety practices for work assignments.
- Knowledge and demonstrated implementation of required safety, security and quality assurance practices, including calibration concepts and protocols. Demonstrated ability to interact with senior personnel to ensure hazards and controls are identified, addressed, and implemented in procedures and operations.
- Experience contributing hazard identifications to authorizing work documents, detailed operating procedures or other work planning documents.

Additional beneficial skills/experience:

- Experience in a chemical processing environment.
- Demonstrated excellent critical thinking skills.
- Strong teamwork and interpersonal skills.
- Ability to self-direct and drive to aggressive milestones.
- High attention to detail.
- Desire to learn with high adaptability.
- Demonstrated ability to train, mentor and advance the skills of more junior welders.

Hiring Manager:

Marco Acevedo

Starfire Energy is committed to hiring and retaining a diverse workforce. We are proud to be an Equal Opportunity Employer, making decisions without regard to race, color, religion, creed, sex, sexual orientation, gender identity, marital status, national origin, age, veteran status, disability, or any other protected class.