

## **Laser/GTAW/TIG Welder**

Full Time Position

Clean Tech Company

Denver, Colorado

Salary Range: \$53,000 to \$79,000/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 (NH<sub>3</sub>) and derived Hydrogen (H<sub>2</sub>) 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 Laser/GTAW/TIG Welder is responsible for employing various techniques to permanently join complex and various sized metal parts together, include, but not limited to, fabricating high-precision heat exchangers, reactors, adsorber vessels, and mounting assemblies. The ideal candidate will have experience in one or more of the following: mechanical systems, hand tools, instrumentation, measurement tools, welding technology, welding experience, 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:

- Produce precision welds joining thin and thick materials in a production environment.
- Examining completed welds to ensure they are free of defects, smooth, and functional.
- Determining the required tools, materials and welding methods for various materials.

### Requirements:

- Associate's Degree and 5 years of related experience; or an equivalent combination of education and experience directly related to the profession.
- Experience with GTAW and GMAW processes and AWS Certifications.
- 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, understand and follow procedures.
- Ability to carry 51 to 75 lbs occasionally and 31 to 45 lbs frequently.
- The ability to keep up on training, testing, and maintain certifications current.
- Proven knowledge and implementation of required safety practices for work assignments
- Experience investigating solutions to problems affecting project requirements and recommending alternative approaches.
- Reading drawings, schematics, and P&IDs.
- Ability to design and fabricate test fixtures for research.
- Knowledge and 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 hazardous identifications to authorizing work documents, detailed operating procedures or other work planning documents.

Additional beneficial skills/experience:

- Experience in a chemical processing environment.
- Excellent critical thinking skills.
- Strong teamwork skills.
- Ability to self-direct and drive to aggressive milestones.
- High attention to detail.
- Solid interpersonal skills.
- Desire to learn with high adaptability.

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.**