



## **Job Opportunity – Mechanical Technologist**

Be part of a team that is tackling one of the largest challenges of our generation. As an Inventys employee, you will apply your talents in ways that make a difference in our world by directly contributing toward technologies to reduce greenhouse gas emissions.

Inventys is a clean energy technology company with a credible solution for capturing point-source CO<sub>2</sub> emissions and accelerating the global transition to a lower-carbon economy.

We are looking for a Mechanical Technologist for building test stations, assembling machines, performing mechanical testing, operating test stations, maintaining lab and test equipment. The position requires safety training, ability to lift up to 20 kilos on a regular basis and hands on experience in laboratory environment. Occasional travel for field work is required.

The ability to collect, sort, and analyze test data will be advantageous as will be experience with building and maintaining heavy duty equipment.

### **Key Responsibilities:**

- Designs basic mechanical parts.
- Prepares specifications and drawings for mechanical components, equipment and systems.
- Inspects the construction of mechanical parts and installation.
- Prepares layouts for new machines, tool designs, plants and equipment.
- Specifies parts for laboratory scale pilot tests.
- Maintains test equipment.
- Handles gas supply and cylinders.
- Performs basic control strategies.
- Operates PLC and Labview control and data acquisition systems.
- Calibrates instrumentation for flow, pressure, and temperature measurement and control.
- Reads P&IDs (Process & ID drawings).
- Operates forklift.
- Carries out other related tasks and projects as required.

### **Qualifications:**

- Education: Diploma in Mechanical diploma is preferred, otherwise related experience is accepted
- Experience: 2 to 5 years' hands-on mechanical work such as heavy duty machine maintenance or building, or related functions.
- Experience with machine repairs in the field is preferred
- Forklift experience and/or certification is preferred
- Ability to visualize three-dimensional objects from two-dimensional drawings

- Good mechanical problem solving skills
- Proficiency in Office software such as Word and Excel
- Good oral and written English skills
- Critical thinking skills and good judgment
- Adaptable to change
- Demonstrated interpersonal skills in establishing cooperative working relationships both internally and externally
- Ability to work independently and as part of a team
- High level of initiative
- Good time management, with ability to organize, prioritize and meet deadlines
- Strong attention to detail

As a team member you will work in a safety-first environment while enjoying competitive benefits, supportive co-workers, and interesting challenges to solve. You will grow through challenging work with diverse, talented people and by finding endless opportunities to learn and engage.

If you want to take the next step in your career, send your resume to [jobs@inventysinc.com](mailto:jobs@inventysinc.com) with "Mechanical Technologist" in the subject line. For more information about Inventys, please visit [www.inventysinc.com](http://www.inventysinc.com). You can also connect with us on Facebook or Twitter @inventysinc.