



Mechanical Test 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 CO₂ emissions and accelerating the global transition to a lower-carbon economy.

We are looking for a Mechanical Test Technologist to be responsible for building test stations and machine assembly, performing mechanical testing, operating test stations, maintaining lab and test equipment. The position requires safety training and hands on experience in laboratory environment. The ability to collect, sort, and analyze test data will be advantageous. The position requires basic understanding of fluid mechanics, thermodynamics, and machine design.

Key Responsibilities:

- Designing basic mechanical parts.
- Preparing specifications and drawings for mechanical components, equipment and systems.
- Inspecting the construction of mechanical parts and installation.
- Preparing layouts for new machines, tool designs, plants and equipment.
- Specifying parts for laboratory scale pilot tests.
- Maintaining test equipment.
- Operating pilot-size electrical and gas fired boilers.
- Handling gas supply and cylinders.
- Performing basic control strategies.
- Operating PLC and Labview control and data acquisition systems.
- Calibrating instrumentation for flow, pressure, and temperature measurement and control.
- Reading P&IDs.

Qualifications:

- Technologist in Mechanical Engineering or related fields from technical institutes and colleges
- At least 2 years in the mechanical testing field
- Ability to visualize three-dimensional objects from two-dimensional drawings
- Good sketching or drawing skills
- Good mathematics and mechanical problem solving skills
- Ability to work effectively as part of a team
- Proficiency in Office software such as Word, Excel, and Power Point
- Good oral and written communication skills

- Fluency in English

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 with “Mechanical Test Technologist” in the subject line. For more information about Inventys, please visit www.inventysinc.com. You can also connect with us on Facebook or Twitter @inventysinc.