

AUTOMATION SHOP TECH JOB DESCRIPTION

Revision: 02/14/2022

EnerCorp, LLC is a private equity sponsored oilfield services company with operations in Canada and the United States. EnerCorp offers innovative technologies produced in North America that deliver engineered solutions throughout the lifecycle of your well; our services streamline wellbore construction and minimize NPT to reduce costs and maximize production. We design, build, sell, and rent various products in our technology portfolio while also providing application engineering and field services on job sites. This holistic end-to-end capability allows us to optimize our products and services in a cost-effective manner while improving our expertise through a continuous feedback loop.

1.0 DUTIES AND RESPONSIBILITIES

The Automation Shop Tech will report to the Operations manager and work closely with Engineering and shop personnel performing pre and post job maintenance on our fleet of automated flowback equipment. The Automation Shop tech will receive direct training from Electrical and Instrumentation specialists and Engineering on all equipment. The Automation Shop tech's role is to provide assistance and labor by performing any combination of assembling, disassembling, drilling, cutting, inspecting, shipping, packaging, and cleaning tasks. This individual must be able to work as a team to meet deadlines and to process current and future orders in a timely manner befitting the customer and the company. Opportunities for additional job specific training and advancement to E&I Field/Shop Technician will be encouraged.

1.1 Specific responsibilities

- Perform maintenance on various automated equipment (Mechanical, Electrical, and Controls).
- Assist in equipment troubleshooting and perform necessary repairs.
- Help construct and Shop test Prototype equipment.
- Assist and Perform Hydrostatic pressure tests on various equipment.
- Keep basic inventory and part identification.
- Log findings in workorders for each unit and assist engineering in improving equipment designs.
- Use of power tools and hand tools.
- Rebuild plug valves, Choke valves, and their associated automated actuators
- Power wash equipment coming from the field.
- Repair filter screens.
- Clean up and organize shop area, parking area, around the facility as needed (trash, debris, materials, etc.)
- Observe equipment operations so that malfunctions can be detected and notify operators of any malfunctions.
- Load and unload Flow iron from monorail trailers.
- Regularly use forklift.
- Trouble shoot as needed.
- Miscellaneous tasks as assigned.



2.0 REQUIREMENTS

2.1 Education, Training and Experience

- High School degree or equivalent.
- A minimum of 1 year's work experience working independently in a shop environment, repairing and maintaining equipment and supplies.
- Prior experience with materials or inventory management is preferred.
- Familiarity with a wide range of mechanical skills is preferred.

2.2 Skills and Abilities

- Ability to follow written and verbal directions in English.
- Ability to correctly read a tape measure and use basic hand tools as well as add, subtract, multiply, and divide in all units of measure, using whole numbers, and decimals.
- Capable of working at heights.
- Able to work off step stools, lift platforms.
- Must be able to work in a team environment and have good communication skills.
- Ability to apply common sense understanding to carry out instructions furnished in written, oral, or diagram form.
- Ability to deal with and solve practical problems and deal with a variety of concrete variables in standardized situations.
- Working knowledge of pumps, valves, rigging mechanisms, pressure testing, etc.
- Basic knowledge of all tools and equipment utilized by oil and gas industry
- Must be mechanically inclined.

3.0 PHYSICAL AND SAFETY REQUIREMENTS

- Ability to lift 80-100lbs.
- Ability to stand for entirety of shift.
- Repetitive bending, reaching, pulling, and lifting.
- Pushing and pulling wheeled carts weighing up to 1,000lbs.
- Must be comfortable swinging an 8lb. sledge-hammer
- Must be able to see, hear and have full use of both hands and fingers.
- Must have use of both feet to drive.
- Pass the required physical examination and drug screen as well as a Motor Vehicle Record check.
- Able to work in all-weather elements day or night-time.
- Must be adaptable to the unique work conditions that consist of long and irregular hours and changes
 in locations of work assignments. This position requires working in a shop/yard setting with various
 weather conditions consisting of: wet, cold, and/or humid conditions at well sites, working near
 moving mechanical parts, vibration, loud noise, potential fumes or airborne particles, exposure to toxic
 or caustic chemicals where proper PPE must be donned.

4.0 BEHAVIORAL COMPETENCIES

- Must have attention to detail.
- Possess good communication skills.



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- Able to follow proper protocol for incident reporting and emergency situations.
- Able to work with or without supervision.
- Must be safety conscious.
- Dedication & commitment to team focus common goals.
- Able to be flexible and adaptable to the ever-changing needs of clients and industry.
- Able to withstand the mental and physical stress brought in by the element of an outdoor work environment.
- Fosters a positive working relationship with co-workers, customers, clients and management.
- Maintain an "above approach" lifestyle that reflects the company's values. Teamwork. Caring.
 Integrity. Work Ethic.

I have read and understand the duties outlined in this job descriptio	n.

5.0 ACKNOWLEDGEMENT OF RESPONSIBILITIES

Employee Signature	Supervisor Signature
Employee Printed Name	Supervisor Printed Name
 Date Signed	 Date Signed

The above statements are intended to describe the general nature and level of work being performed by employees assigned to this classification. They are not to be construed as an exhaustive list of all employee responsibilities, duties and/or skills required.