

EnerCorp Engineered Solutions, LLC is a private equity sponsored oilfield services company with operations in Canada and the United States. EnerCorp specializes in providing its customers sand filtration and sand management technologies / services, and custom fabrication. We are committed to delivering high quality specialty products and services, on budget, on time, and exceeding customer expectations while providing a safe and excellent working environment for our employees. EnerCorp provides innovative technologies produced in North America that deliver engineered solutions.

1.0 DUTIES AND RESPONSIBILITIES

The Operations Well Test Engineer is part of the Applications engineering team providing technical support for all service lines as well as Research & Development projects. Primary function is to represent Engineering in the field, shop and office operations environments to drive Engineering initiatives. This position will report directly to the Lead Operations Engineer and help the team develop, test and rollout new R&D projects and maintain engineering standards across operations. They must readily available to assist with troubleshooting operations in the field and maintenance concerns in our shops.

1.1 Specific responsibilities

- Provides technical support for all service lines.
- Educates employees on proper use of equipment.
- Tests new technological developments in the field and reports feedback.
- Assists with data acquisition, setup, of R&D and new technology Tests
- Coordinates Electrical & Automation Contractors.
- Assist with P&ID Drafting and Release for all Product lines and Operations.
- Helps with the design of automation logic to align with safety and operation requirements.
- Tests Automation systems new designs and guides personnel for pre and post job operations.
- Troubleshoot general Pneumatic, Electric, Hydraulic, and mechanical systems.
- Manages the start-up, maintenance, and troubleshooting of automation equipment.
- Conducts sand dump automation tests and provide results to R&D team.
- Sets up standard for rig up layout including safety precautions needed for process.
- Identify Gaps in Safety and Help make improvements to procedures,
- Educates employees on our systems, configuration, and function checks.
- Coordinates ESD setup configuration when needed between EnerCorp and customers.
- Performs essential engineering calculations for all service lines (e.g. pressures, volumes, etc).
- Aids operations with in-field calculations and job monitoring while on-site.
- Makes sure that all field operators are able to perform the necessary calculations for all service lines.
- Has a working knowledge of all essential chemicals in the product line.
- Provides pre-job and post-job analysis (where applicable).
- Conducts work in accordance with safety rules, standard operating procedures, and workplace.
- May perform occasional fluid sample, and Sand particle size analysis with lab equipment (if applicable).
- Aid in implementation of more efficient working tasks.
- Attends technical conferences when requested.
- Is active in industry organizations (e.g. SPE, AADE, ICOTA, etc).

1.2 Education, Training and Experience

- Bachelor's degree required; B.S. in Engineering or Petroleum Engineering is preferred.
- 4 yrs. of previous oilfield experience as a field engineer is required
- Experience and Training in Well Testing Environment is an Asset

1.3 Skills and Abilities

- Understand utilization and application of available software (e.g. SolidWorks, MS Visio, MYSYS, etc.)
- Excellent oral and written communication skills.
- Working knowledge of proper and safe use of equipment.
- Excellent organizational and prioritization skills.
- Must possess strong interpersonal skills and the ability to communicate effectively at all levels of the organization.
- Able to communicate in a technical manner around clients.
- Critical thinker who brings forward suggestions for optimization of equipment and operation procedures.
- Must possess flexibility and the capacity to handle wide range of situations and personalities.
- Motivated and fast paced personality with serious work ethics.
- Strong results orientation.
- Ability to use logic and reasoning to identify solutions to problems.

2.0 PHYSICAL AND SAFETY REQUIREMENTS

- Must be willing and able to work 12 hour shifts or as necessary to meet multiple deadlines.
- Must be able to work on various projects under pressure.
- Sitting, walking, bending, reaching, talking and typing 8+ hours per day.
- Must be able to lift/carry materials up to 50lbs and move about the work site.
- Exposed to noise and dust in manufacturing plant and warehouse environment.
- Requires prolonged periods of standing and walking. Subject to long, irregular hours
- Work will be in Outdoor, Shop and Office Environments

3.0 OTHERS

- Attention to detail and deadline oriented.
- Self-starter who thinks of innovative, faster ways to accomplish tasks.
- Works with minimal supervision.
- Flexible and able to adapt to our dynamic environment.
- If local to Midland/Odessa area, Able to travel to other regions up to 15% of the time.
- If based elsewhere, will hitch based out of Midland. (Flexible hitch schedule.) Housing to be provided.
- Clean driving record, verified by MVA report
- May require work to be performed in wet or humid conditions, near moving mechanical parts, and around vibration, loud noise, potential of fumes or airborne particles, and varying outdoor weather conditions.

4.0 ACKNOWLEDGEMENT OF RESPONSIBILITIES

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

Employee Signature

Employee Printed Name

Date Signed

Supervisor Signature

Supervisor Printed Name

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.