

# Engineer

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## JOB DESCRIPTION

**\*\*MY FIRST PRIORITY IS TO MAKE SURE OUR OPERATION IS A SAFE ONE\*\***

**EDUCATION** A college degree in Industrial Technology or a related field is preferred or a combination of a high school degree, training and experience in the drilling industry will be considered.

**LICENSES, CERTIFICATES, ETC.** Valid Drivers license. Must be insurable, and comply with all driving rules and regulation in your State.

**JOB TYPE:** Full-time

**LOCATION:** West Texas

**JOB CATEGORY:** Entry level Position

### **Summary**

Provide Loss Control Mud Engineering services and Outside Sales support.

### **Essential job duties and responsibilities**

Include the following. Other duties may be assigned.

### **Engineering**

- Product Application
  - Research available well data
  - Lab tests as needed (if available)
  - Instruct consultants and engineers on our product application
  - Communicate with engineers and customers on wellsite
  - Apply Turbo-Chem Technology to critical well problems
- Application summaries
  - Complete case histories in timely manner.
  - Provide detailed drilling fluid reports (if available)
  - Recap problems, applications and results
  - Provide a case history on each well serviced
- Evening and weekend call
  - Provide availability for evening and weekend callouts

### **Outside sales support**

- Monitor assigned rigs for product sales and usage.
- Monitor docks and dispatchers as assigned
- Ensure Turbo-Chem recommendations are followed.
- Communicate field activity to manager.
- Create field sales
- Communicate rig activity to manager

Monitor technical support

One-on-one technical discussions with salesmen

Promote competitive awareness from a technical standpoint

Contact and visit rigs to provide continuing service when not on location

Accompany salesmen on customer calls to discuss specific problems or applications (if time permits)

Assemble technical / sales literature

Update brochures

Assist with technical presentation material

Assure availability from clerical department

### **Supervisory Responsibilities**

This job has no supervisory responsibilities.

### **Qualifications**

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

### **Language Skills**

Ability to read and comprehend simple instructions, short or lengthy correspondence, and memos. Ability to write detailed correspondence. Ability to effectively present information in one-on-one and group situations to customers, clients, and other employees of the organization

### **Mathematical Skills**

Ability to add, subtract, multiply, and divide in all units of measure, using whole numbers, common fractions, and decimals. Ability to compute rate, ratio, and percent and to draw and interpret graphs.

### **Computer Skills**

Ability to operate a desktop or laptop computer and all associated parts. Ability to use Microsoft products to include Word, Excel, Powerpoint, Access and Outlook. (Training will be provided, if necessary)

### **Reasoning Ability**

Ability to apply common sense understanding to carry out detailed but uninvolved written or oral instructions. Ability to deal with problems involving variables in unique situations.

### **Physical Demands**

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job..

While performing the duties of this job, the employee is regularly required to (but not limited to) sit, talk or hear, stand, walk, reach with hands and arms, climb and have good balance, push and pull, use hands and fingers, handle or feel, stoop, kneel, squat, crawl, have good vision, including peripheral vision. The employee may frequently be required to lift and or move in excess of 50 pounds.

**Work Environment**

While performing the duties of this job, the employee is regularly exposed to outside weather conditions, extreme cold, extreme heat, moving mechanical parts and high precarious places, fumes and/or airborne particles. The noise level in the work environment is usually loud.

ANY OTHER FUNCTION DEEMED NECESSARY  
BY THE DEPARTMENT MANAGER.

Date:\_\_\_\_\_ Signed:\_\_\_\_\_