

UNIT DRILLING

JOB TITLE: Motorhand

DEPT: Unit Drilling

REPORTS TO: Driller

STATUS: Non-Exempt

JOB SUMMARY: Responsible for checking and servicing rig engines, motors, equipment, and the boiler; maintaining all lines; operating air hoist; measuring and checking tubular goods; maintaining fire extinguishers, assisting in the operation of rig equipment; and completing a daily equipment log. Assists Driller and Derrick Hand with supervision of Floor Hands.

RESPONSIBILITIES AND ESSENTIAL JOB FUNCTIONS:*

1. Check and service all rig engines and motors, rotary drives, traction motors and air compressors.
2. Maintain all air, fuel, hydraulic and steam lines.
3. Operate the air hoist.
4. Maintain and service the boiler and heaters.
5. Measure and check all tubular goods before they are used in a drill string.
6. Maintain and check all fire extinguishers, eye wash stations; inspect forklifts daily.
7. Participate in the operation and maintenance of rig equipment; complete daily reports.
8. Assist Driller and Derrick Hand in supervising Floor Hands by establishing good work practices and efficient training procedures.
9. Perform related responsibilities as required or assigned.

QUALIFICATIONS:

- Thorough understanding of drilling rig components, instruments, and equipment.
- Knowledge of proper oils, oil levels and service schedules for rig equipment.
- Knowledge of proper rig maintenance and operating procedures.
- Ability to communicate effectively both verbally and in writing.
- Reliable attendance.
- Ability to work under stress.
- Must complete and pass a pre-employment physical assessment and drug screen.

SPECIAL JOB DIMENSIONS:

- This is a safety sensitive position.
- The work is performed outside with exposure to various and sometimes extreme weather conditions.
- Exposure to fumes, gases, noise, moving/mechanical parts, vibrations, high pressures, electricity, and various chemicals.
- Must be able to work a 14 days on, 14 days off schedule, or other non-traditional work schedules.

PHYSICAL REQUIREMENTS:**FREQUENCY****

Stooping: Bending the body downward and forward at the waist, requiring full use of the lower extremities and back muscles.	Frequent
Reaching: Extending hand(s) and arm(s) in any direction.	Constant
Carrying: Transporting an object, usually holding it in the hands or arms or on the shoulder (up to 126 pounds).	Constant
Pushing: Using the upper extremities to exert force upon an object so that the object moves away from the force.	Constant
Pulling: Using the upper extremities to exert force upon an object so that the object moves toward the force.	Constant
Sitting: Remaining in the normal seated position.	Occasional
Standing: Remaining on one's feet in an upright position without moving about, particularly for sustained periods of time.	Constant
Walking: Moving about on foot to accomplish tasks.	Frequent
Lifting: Raising objects from a lower to a higher position or moving objects horizontally (up to 126 pounds).	Frequent
Climbing: Ascending and descending stairs and ladders.	Occasional
Grasping: Applying pressure to an object with the fingers and/or palm.	Constant
Repetitive Motions: Substantial movements (motions) of the wrists, hands, and/or fingers for the purpose of picking up items, typing, operating ten-key or performing data entry.	Constant
Talking: Expressing or exchanging instructions and ideas by means of the spoken word.	Frequent
Hearing: Ability to receive oral information and/or sounds through the ear.	Constant
Seeing: Obtaining impressions through the eyes of the distance, size, shape, motion, color, or other characteristics of objects. The major visual functions are: <ul style="list-style-type: none">• Acuity (far and near)• Depth perception (perceiving distances)	Constant

- Color vision (distinguishing between different colors)
- Field of vision (seeing a wide range of objects at the same time).

*Must also be able to perform the job duties of a Floor Hand

**Occasional (1-33%) Frequent (34-66%) Constant (67-100%)