REYNOLDS ELECTRICAL & ENGINEERING CO., INC.
POSITION DESCRIPTION

POSITION TITLE: Derrickman

JOB CODE: 036536, 031567

DATE PREPARED: July 17, 1992

SUMMARY STATEMENT
The incumbent works as a member of a rig crew required to assist with the moving, installation, tearing down, and day-to-day operations of drilling rigs and associated equipment.

DIMENSIONS
The incumbent reports to the Driller Foreman and has no supervisory responsibility.

NATURE AND SCOPE

1. Maintains the mud end of pumps used in drilling operations by following instructions contained in equipment manuals and other associated documents;

2. Checks and records fluid levels in the drilling hole during the connection phase of operations;

3. Records the gallons per hour of drilling fluids flowing into and out of the drill hole by reading gauges and charts located on the drilling platform;

4. Logs hours of operation and the equipment identification number for various types of motors and pumps associated with drilling operations;

5. Latches drilling pipe and stabs the pipe when lowered into the drill hole; unlatches the pipe and stands the pipe back when it is raised out of the drill hole;

6. Retrieves drilling cuttings after each ten feet the drilling hole increases in depth or when required by geology specifications;

7. Assists operating engineer mechanics when necessary with the installation, repair, and maintenance of drilling equipment;

8. Mixes drilling fluids as directed by the shift supervisor according to operating instructions;

9. Inspects and lubricates the derrick and the crown as directed and reports conditions to the shift supervisor; records findings on the inspection report;

10. Adheres to all Company EEO, affirmative action, environmental, health, safety, quality assurance, and security programs;

11. Performs related work as required.

ESSENTIAL JOB FUNCTIONS

Physical

1. Constant standing/walking on all types of surfaces including uneven terrain, outdoors, and in and around drilling rigs, approximately four to five miles per shift;

Constantly = Over 2/3 of time
Frequently = 1/3 - 2/3 of time
Occasionally = Less than 1/3 of time
2. Occasional sitting on bench while equipment is operating smoothly;

3. Frequent lifting of tools, samples, and equipment up to 50 to 60 pounds; carrying short distances;

4. Frequent push/pull exerting up to 75 to 100 pounds of force using both hands/arms while working with drill pipes/collars while moving;

5. Occasional climbing stairs/ladders in and around drill rig up to heights of 50 to 120 feet, depending on type of rig;

6. Frequent bending/twisting at waist/knees/neck while catching samples with bucket and performing related duties;

7. Occasional kneeling/crouching may be required while installing/repairing mud pumps;

8. Frequent use of both hands/arms in reaching/handling/fingering/gripping while assembling/disassembling mud pumps using hand or power tools; frequent overhead reaching required;

9. Constant use of sight abilities for operating equipment, performing duties, and maintaining a safe work environment; visual requirements include: depth perception, hand/eye/foot coordination, visual acuity in near-, mid-, and far-range vision;

10. Constant use of hearing/speech abilities in communicating with coworkers, giving/receiving instruction, listening for equipment malfunctions, etc.;

11. Other physical demands include working in awkward positions/confined spaces.

Mental

1. Constant mental alertness and attention to detail required in operating/monitoring equipment, identifying malfunctions, taking samples, and maintaining a safe work environment;

2. Must be able to work independently without direct supervision and organize/prioritize work load to ensure completion of all tasks within established time frames;

3. Must be able to read/write/speak English and possess oral/written communication skills in order to communicate with coworkers and supervisors and complete paperwork; must be able to read/understand manuals, technical information, and sampling programs;

4. Must be able to deal with the pressure of meeting production schedules and working in hazardous conditions;

5. Must be able to apply established procedures and follow oral/written instructions;

6. Must possess basic mathematical skills.

WORKING CONDITIONS AND EQUIPMENT USED

Work is performed outdoors in and around drill rigs with exposure to all types of weather conditions.

Tools & Equipment Used: Hand/power tools, buckets, manuals, logs, and motor vehicle; safety equipment includes respirator, hearing and eye protection, safety shoes, hard hats, safety belts/harnesses, and gloves.
Derrickman

REQUIRED TRAINING AND WORK EXPERIENCE

The incumbent should have two years of experience as a Derrickman on an oil field type of drilling rig or related drilling experience, or completion of the apprenticeship program.

OTHER SPECIAL QUALIFICATIONS

Valid driver's license required.