

**REYNOLDS ELECTRICAL & ENGINEERING CO., INC.  
POSITION DESCRIPTION**

**POSITION TITLE:** Crushing Plant Engineer (Operating Engineer)

**JOB CODE :** 031530, 036530

**DATE PREPARED :** July 21, 1992

**Revised:** December 13, 1993

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**SUMMARY STATEMENT**

The incumbent assists with the installation, removal, and routine or scheduled maintenance required for the operation of portable or permanently mounted crushing plant and its supporting machinery using hand or power tools supplied by the Company to assist with maintenance/operation/installation/removal of crushing plants.

**DIMENSIONS**

The incumbent reports to an Operator Foreman or Operator General Foreman, and may have supervisory responsibility over a crew.

**NATURE AND SCOPE**

1. Must be able to safely operate a crushing plant according to Company procedures, applicable manufacturer procedures, directions from his/her foreman, and appropriate safety and environmental procedures;
2. Changes the rock screens according to the size of materials ordered by a material requisition or as directed by a supervisor;
3. Adjusts conveyor belts according to safe operating procedures by using power or hand tools provided by the Company;
4. Changes pulleys by removing nuts and bolts holding the old pulley and installing a proper size pulley required to obtain the belt speed specified by operating procedure;
5. Lubricates all fittings as scheduled using the proper lubricant called for in maintenance procedures;
6. Maintains a material stockpile to meet demand as directed by his/her foreman;
7. Maintains proper volume of materials being fed into crusher by adjusting belt and crusher speed;
8. Adheres to all Company EEO, affirmative action, environmental, health, safety, quality assurance, and security programs;
9. Performs related work as required.

**ESSENTIAL JOB FUNCTIONS**

**Physical**

1. Occasional standing/walking throughout work shift depending upon work assignment, often on concrete/gravel uneven surfaces; may walk two to three miles per shift during outside cleanup operations, depending upon tasks assigned;
2. Occasional sitting while performing some duties;

<i>Constantly = Over 2/3 of time</i>
<i>Frequently = 1/3 - 2/3 of time</i>
<i>Occasionally = Less than 1/3 of time</i>

## Crushing Plant Engineer (Operating Engineer)

3. Frequent lifting/carrying up to 50 pounds of parts/materials a distance of 100+ feet while installing/replacing crusher parts/equipment; assistive devices available for lifting/carrying up to 100 pounds of parts/materials;
4. Frequent pushing/pulling using both hands/arms exerting a force up to 50 to 75 pounds while installing/maintaining crusher equipment/parts;
5. Occasional climbing stairs/ladders while performing job duties;
6. Frequent bending/twisting at waist/knees/neck while performing manual labor tasks, wrenching, and installing/removing crusher machinery/parts;
7. Occasionally kneeling/crouching while performing inspections, equipment maintenance, and cleanup;
8. Constant use of both hands/arms reaching/handling/grasping/fingering/gripping while using hand/power tools;
9. Constant use of sight ability with visual acuity near- and mid-range and good hand/eye coordination required;
10. Frequent use of speech/hearing ability required in working around hazardous areas, identifying malfunctions, giving/receiving instructions, and communicating with coworkers/supervisors;
11. May be required to work in awkward position to complete job tasks.

### **Mental**

1. Constant mental alertness and attention to detail are required to adjust machinery accurately; good observation skills required to perform/complete job tasks;
2. Must be able to read/write/speak English; must possess basic mathematical skills;
3. Must be able to work independently/complete all tasks as assigned.

### **WORKING CONDITIONS AND EQUIPMENT USED**

Work is performed outdoors under cover completely exposed to typical Nevada weather conditions.

Tools & Equipment Used: Hand/power tools, wrenches, hammers, ladders, and any other equipment necessary  
Safety equipment includes hard hats, safety shoes, safety belts, hearing/eye protection, and gloves.

### **REQUIRED TRAINING AND WORK EXPERIENCE**

Two years of experience in the operation of crushing, screening, and conveyor equipment.

### **OTHER SPECIAL QUALIFICATIONS**

Valid driver's license required. Must be fitted/qualify for respirator.