



JOB DESCRIPTION

PLANT LOCATION: Chesapeake, VA Pipe

TITLE: Industrial Maintenance Electrician (49-2090)

REPORTS TO: Production Manager and Facility Manager

FLSA: Non-Exempt. Work hours are generally Monday thru Friday. Overtime and weekend work may be required during heavy production periods.

General Summary of the Position:

Repair, install, adjust, & maintains electrical systems for industrial production and processing machinery and related equipment.

Essential Functions:

- Ensures operation of machinery and mechanical equipment by completing preventive maintenance requirements on engines, motors, pneumatic tools, conveyor systems, and production machines; following diagrams, sketches, operations manuals, manufacture's instructions, and engineering specifications; troubleshooting malfunctions.
- Locates sources of problems by observing mechanical, electrical, hydraulic & pneumatic devices in operation; listening for problems; using precision measuring and testing instruments.
- Removes defective parts by dismantling devices; using hoists, cranes and hand and power tools; examining form and texture of parts.
- Controls downtime by informing production workers of routine preventive maintenance techniques; monitoring compliance.
- Fabricates repair parts and forms by using machine shop instruments and equipment.
- Maintains equipment, parts, and supplies inventories by checking stock to determine inventory level; anticipating needed equipment, parts, and supplies; placing and expediting orders; verifying receipt.
- Conserves maintenance resources by using equipment and supplies as needed to accomplish job results.
- Provides mechanical maintenance information by answering questions and requests.
- Prepares mechanical maintenance reports by collecting, analyzing, and summarizing information and trends.
- Read electrical schematic diagram circuitry for troubleshooting



- Know the basic functions of transducers, electrical & light proximity sensors incorporated in automated production.
- Repair and replace electrical solenoid valves incorporated in automated production.

Knowledge, Skills, Abilities and Other Characteristics:

- Tools, materials, methods and practices used in manufacturing equipment; Pneumatic and Hydraulic experience.
- Occupational hazards and safety precautions.
- Operation of power and manual tools.
- Work varying shifts, weekends, and holidays as needed.
- Effectively handle lifting various heavy objects.
- Establish and maintain effective working relationships with employees.
- Follow written and oral instructions.

Qualifications:

- Any combination of education, training and experience that demonstrates the ability to perform the duties of the position.
- High school diploma or GED equivalent.

Equipment Used:

- General: Hand Tools, Power Tools, Diagnostic Equipment, Ladders, Industrial Lift Truck, Man-lift.

Typical Physical Demands:

Essential Job Qualifications	Maximum physical requirements during normal job duties	% Of Time
a. Standing:		90
b. Sitting:		10
c. Moving:		100
d. Climbing Ladder:		50
e. Lifting:	50 # max	50
f. Pushing/Pulling:	50 # max	50
g. Reaching:		90
h. Visual Acuity:		100
i. Bending/Stooping:		75

Working Conditions:

Working in a production environment, with ambient air-conditions, loud noise, dangerous equipment, and variable lighting. Chemicals: facility management to review complete inventory of SDS's prior to offering position.



Compensation:

Based upon previous experience and work history, to commensurate with regional wage levels; a competitive benefits package offered.

Concrete Pipe & Precast, LLC is an Equal Employment Opportunity Employer