

JOB DESCRIPTION

JOB TITLE: Electrician

JOB STATUS: Non-Exempt Position

GENERAL DESCRIPTION OF WORK PERFORMED:

Alone or in conjunction with other Authority personnel performs a wide variety of preventive, corrective and electrical maintenance tasks on various electrical and mechanical equipment. Duties shall include checking motors, pumps, controllers, chemical feeders, belt and variable speed drives, etc. assuring proper operation. Checking electrical components and circuits as scheduled to determine problems and implements proper corrective measures when electrical failures occur. Responsible for troubleshooting electrical controls by reading electrical schematics and should be familiar with milliamp voltages and PLC logic and controls. Installs electrical equipment and circuits as required and make changes to electrical schematics as needed. Reviews all equipment manuals as required to successfully troubleshoot and repair equipment. Completes purchase requests, time sheets and all paperwork required to document maintenance activities. Shall also be able to communicate with the Purchasing Department and review outstanding purchase requests for work being performed. Responds to emergency problems after normal working hours as scheduled at all Authority facilities. Willing to work undesirable hours as required to perform service on Authority's conveyance system.

DESIRABLE EDUCATION AND EXPERIENCE:

Related work in vocational/technical schools or apprenticeship programs. Experience in industrial electrical maintenance; training or experience in electronics; work experience in wastewater field. Electrical work performed in military service considered.

SPECIFIC JOB REQUIREMENTS MAY INCLUDE

(But are not limited to):

1. Must be a high school graduate (GED acceptable).
2. Must have a minimum of two (2) years work experience in commercial and/or industrial electrical field.
3. Must be knowledgeable in commercial and/or industrial electrical troubleshooting, maintenance, and safety practices.
4. Must provide a set of basic electrician's hand tools.
5. Must have or be able to obtain an electrical journeyman's license issued by a local city or county government within first year of employment.
6. Must be able to drive and service Authority vehicles and stand call out duty and respond to emergencies after normal working hours.
7. Must be physically capable of continuously lifting and carrying medium loads.
8. Must be able to continuously climb ladders and stairs to service equipment.
9. Must be able to continuously work in tight quarters.
10. Must be able to work at heights.
11. Must be able to work in wastewater environment.
12. Must have a valid State of Mississippi Commercial driver's license (Class "D" or higher).
13. Must be insurable on Authority's auto insurance policy.
14. Must maintain a residence which allows a reasonable response time.

REPORTS TO: Maintenance Manager