

PLEASE POST FOR ALL APPLICANTS TO READ
Macon Bibb County Government

POST DATES: 06/08/2017 and Until Filled

EEOC CODE:

CLASS CODE:

CLASSIFICATION TITLE: Electrician I/II

JOB CLASS (GRADE): 9/11

HOURLY RATE: \$15.37, \$16.63

LOCATION: Facilities Management

WORK HOURS: 8:00 AM – 5:00 PM

DEPT. HEAD: Robert Ryals

WORK WEEK: Mon. – Fri.

(X) REPLACEMENT () NEW REQUIREMENT

JOB SUMMARY:

The Electrician I/II is responsible for performing both rough and finished electrical maintenance for Macon-Bibb County.

QUALIFICATION REQUIREMENTS:

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skills, and/or abilities required. Reasonable accommodations may be made to enable individuals with disabilities to perform essential functions.

ESSENTIAL DUTIES AND RESPONSIBILITIES:

The following duties are representative of the work required for this job. These are not to be construed as exclusive or all-inclusive. Other duties may be required and assigned.

- Performs or assists in installing, repairing, and maintaining outlets, circuits, and other electrical services and equipment for Macon-Bibb County buildings and equipment.
- Performs or assists in installing, maintaining, and repairing street lights on, bridges, under- and overpasses, and electrical lighting for ball fields and other recreation areas.
- Performs or assists as required in the fabrication of poles, brackets, braces, and other related items using acetylene/oxygen torch, and wire welder for steel and aluminum.
- Sandblasts, chips, sands, primes, and paints metal poles.
- Assists in other electrical installation, repair, and maintenance operations to all Macon-Bibb County facilities.
- Ensures proper operation of vehicle, equipment and tools available and loaded for work assignments.
- Assists in building and installing controls for panic buttons, fire alarms, gas pumps, gates, and overhead doors.
- Assists in building and installing controls for buzzers, scoreboards, sewer lifts, land fill pumps, including related electronic control systems.
- Determines proper gauge of wire to be used; measures, cuts wire and terminates.
- Perform utility locates using locator equipment and report via utility locate services.
- Install and maintain emergency generators.

- Cleans up all work sites when job is completed. Cleans up debris from damaged light poles.

KNOWLEDGE, SKILLS, AND ABILITIES:

The Electrician I/II must be knowledgeable of the following principles, procedures, and concepts:

- Knowledge of mechanical, electrical, and electronic basic principles as applied to electrical systems maintenance.
- Knowledge of the standard methods, materials, tools, equipment, and practices of the electrical trade.
- Knowledge of the occupational hazards and safety precautions of the trade.
- Basic working knowledge of personal computers and the ability to operate word processing and database software programs to keep simple records, as required.
- Ability to read and understand wiring diagrams, schematics, technical drawings, etc.
- Ability to understand and follow oral and written instructions.
- Ability to apply prior training and experience to electrical systems maintenance.
- Ability to analyze, locate, and correct troubles efficiently in electrical systems.
- Skill in the care and use of tools and equipment of the electrical trade.
- Ability to maintain effective working relationships with fellow employees and with members of the general public.

MINIMUM EDUCATION, TRAINING AND/OR EXPERIENCE TO PERFORM ESSENTIAL JOB FUNCTIONS:

The Electrician I/II should possess, at a minimum, a high school degree or GED, supplemented by completion of a standard electrical trade course, and three (3) to five (5) years of experience; or any equivalent combination of education and experience which provides the required knowledge, skills, and abilities to successfully perform the duties and responsibilities of the position.

NECESSARY SPECIAL REQUIREMENTS:

- Possess a Commercial Driver's License, Class B with no air brake restrictions.
- Must be available for 24-hour emergency call as needed.

SUPERVISORY CONTROL AND RESPONSIBILITIES:

None.

TRAVEL:

The Electrician I/II is required to travel frequently.

(ADA) MINIMUM QUALIFICATIONS OR STANDARDS REQUIRED TO PERFORM ESSENTIAL JOB FUNCTIONS

LANGUAGE SKILLS:

Ability to read and understand written materials. Ability to effectively communicate information to supervisors, employees, and the general public.

MATHEMATICAL SKILLS:

Ability to work with basic mathematical concepts such as, addition, subtraction, multiplication, and division.

COMMUNICATION SKILLS:

Must be able to effectively communicate orally and in writing in a professional manner in order to give or exchange information, resolve problems, and/or provide service.

REASONING ABILITY:

Ability to interpret and understand a variety of forms, reports, manuals, regulations, and other means of instruction and guidance.

PHYSICAL DEMANDS:

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. This position requires the employee to perform work while sitting, standing, walking, bending, crouching, or stooping. The employee often lifts light and heavy objects, climbs ladders, uses tools requiring a high degree of dexterity, and must be able to distinguish between shades of color.

WORK ENVIRONMENT:

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. Work is performed both in county buildings and outdoors. The employee is exposed to noise, dirt and dust, grease, machinery with moving parts, contagious or infectious diseases, irritating chemicals, and inclement weather. The work requires the use of protective devices such as masks, goggles, or gloves.

If you feel you qualify for the above position, you may obtain an application at the Human Resources Office or complete the General Application located at www.maconbibb.us. Applicants who are not selected to fill the position will be notified by mail. Position postings are to remain posted for at least seven (7) working days before the position is filled so that all applicants qualified for the position will have the opportunity to apply.

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER