

**MACON-BIBB COUNTY GOVERNMENT
PLEASE POST FOR ALL APPLICANTS TO READ**

POST DATES: 8/18/14 to 8/26/14

EEOC CODE:

CLASS CODE

CLASSIFICATION TITLE: Electrician III

JOB CLASS (GRADE):

HOURLY RATE: \$17.85

LOCATION: Facilities Management

WORK WEEK: M – F

HOURS: 8:00 AM – 5:00 PM

DEPT. HEAD: Gene Simonds (X) REPLACEMENT () NEW REQUIREMENT

PURPOSE OF CLASS:

Under general supervision, performs highly skilled work of a responsible technical nature in installing, replacing, repairing electrical circuits, electrical apparatus equipment in City buildings and properties. Work requires knowledge of electro-mechanical and electronic principles and is performed in accordance with standard practices and procedures. This position exercises judgment and skill subject to Departmental policies and instructions. Work is reviewed through direct observation, conferences and results achieved.

PRIMARY JOB DUTIES:

- Priority 1:** Performs major installation and maintenance jobs of an electrical nature in City buildings and properties to insure conformance to electrical codes. Assists with on-the-job training of lower level Electricians.
Weight 45%
- Priority 2:** Performs maintenance of lighting for streets, bridges, underpasses and city owned facilities. Cleans all work sites when job is completed.
Weight 20%
- Priority 3:** Installs, maintains, and trouble shoots swimming pool, sewer lift stations, and landfill pumps to include related electronic controls. Oversees maintenance on fire alarm, security systems, buzzers, and elevators as appropriate.
Weight 10%
- Priority 4:** Performs maintenance on scoreboards and electronic control equipment related to score boards. Builds and installs controls for panic buttons, fire alarms, gas pumps, gates, and overhead doors.
Weight 5%
- Priority 5:** Estimates jobs requiring a high degree of skill and gives assistance to lower level Electricians on complex jobs.
Weight 5%
- Priority 6:** Performs maintenance and installation on the emergency management sirens and related equipment. Assists in planning electrical layouts for procurement of materials.
Weight 5%
- Priority 7:** Ensures proper operation of vehicle, equipment, and tools available and loaded for work assignments.
Weight 5%

Priority 8: Installs, maintains, and trouble shoots airport runway, taxiway, beacons, and parking ramp lighting systems.
Weight 5% Sandblasts, chips, sands, primes, and paints metal poles. Fabricates poles, brackets, braces and other related items using acetylene/oxygen torch and wire welders for steel and aluminum.

SECONDARY JOB DUTIES:

- Completes special projects and performs other miscellaneous duties as required.

EQUIPMENT OPERATED:

Appropriate electrical and maintenance equipment, personal computer, fax machine, copy machine, typewriter, calculator, adding machine, and other assigned equipment.

REPORTING RELATIONSHIP:

This position reports to the Electrical Supervisor.

KNOWLEDGE, SKILLS, AND ABILITIES:

- Considerable knowledge of the standard methods, materials, tools, equipment and practices of the electrical trade.
- Knowledge of the safety rules and precautions required by electrical hazards and equipment operation.
- 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 understand and follow oral and written instructions.
- Ability to plan, layout and perform complex electrical work, making efficient use of labor and materials.
- Ability to read and understand wiring diagrams, schematics, technical drawings, etc.
- Ability to train and instruct employees.
- Skilled in the safe use of materials, tools, vehicle and equipment of the electrical trade.
- Ability to analyze, locate, and correct troubles efficiently in electrical systems.
- Ability to maintain effective working relationships with fellow employees and with members of the general public.

DESIRABLE EDUCATION AND EXPERIENCE:

High school graduate or equivalent GED, vocational or military school training in electrical/electronic theory and practice, and
Four (4) years industrial or military experience in related applications of electrical/electronic systems repair, or

Any equivalent combination of education and experience acceptable to the appointing authority.

WORK CONDITIONS: C=Constant (65-100% of day) F=Frequent (33-65% of day) O=Occasional (up to 33% of day) N=Never I=Infrequently (not done daily)	
N Operates various office equipment	F Adverse, hazardous or unpleasant conditions
F Operates motorized vehicles	C Requires physical activities such as bending, stooping, climbing, crawling and pulling
C Utilizes hand tools & maintenance equipment	I Requires digging, tamping, mixing & pouring concrete using manual and power tools such as shovels, rakes, floats, trenchers, etc.
C Requires standing and walking	
Lifts or Carries: C 10 lbs. or less C 11 - 25 lbs. O 26 - 50 lbs. O 51 - 75 lbs. I 76 - 100 lbs. N 100 lbs. +	

NECESSARY SPECIAL REQUIREMENTS:

Must possess basic trade tools as required to perform job duties (list provided.)

Must possess a valid Commercial Driver's License, Class B with no air brake restrictions.

Work hours may vary.

Must be available for 24 hour emergency call as needed.

AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER