



**Job Specification**

**Job Title: Electrician II**  
**BCAT Code: 710X AR**  
**Pay Grade: G12**

**Effective Date: April 1, 2007**  
**Revision Date: February 1, 2007**  
**FLSA Status: Non-Exempt**

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**General Description**

Performs skilled manual work responsible for the installation, alteration, maintenance and repair of electrical systems, equipment and fixtures.

**Examples of Duties**

- Installs conduits, wires, switch boards, etc. required in making additions or alterations to electrical systems.
- May assist in training lower level employees engaged in electrical work, and conducts inspections of work performed.
- Monitors electrical equipment for needed repairs and maintenance.
- Services and repairs lighting, power, heating, cooling and communication systems.
- Observes functioning of installed equipment or systems to detect hazards and needed adjustments.
- Installs and tests safety devices such as fire alarms.
- Repairs and replaces parts in motors, generators, pumps, batteries, etc.
- Drills holes for wiring; splices wires by stripping insulation, soldering wires together and applying tape or terminal caps.
- Replaces fuses, light bulbs and switches.
- Gathers tools and supplies to be used at work site; cleans work areas, tools and equipment. Maintains tools and equipment.
- Performs other related duties as assigned.

**Knowledge, Skills and Abilities**

- Knowledge of the practices, procedures and safety precautions of the electrical trade.
- Knowledge of local electrical codes.
- Effective oral and written communication skills.
- Effective time management skills.
- Effective organizational skills.
- Ability to read and interpret blue prints.
- Ability to operate tools and equipment used in the electrical trade.
- Ability to access confined spaces.
- Ability to climb ladders and scaffolds.

**Minimum GSU Hiring Standards**

Technical or vocational degree and three years experience; or combination of education and experience.

*The above is a general description of duties performed by employees holding this job title and does not represent a complete list of duties that may be assigned to an employee.*