

Title: Master Electrician	Effective Date: July 11, 2022	Grade: XI	Job Category: Skilled Craft
Prior Title: Master Electrician	Prior Effective Date: June 24, 2017	Grade: XI	Page: 1 of 2

CHARACTERISTICS OF WORK

Under the direction of the Facilities Management Section Head or the ITS Operations Supervisor, this position will support and coordinate activities of Department employees engaged in assembly, installation, and repair of electrical equipment statewide

EXAMPLES OF WORK

The following examples are intended only as illustrations of various types of work performed. No attempt is made to be exhaustive. Related, similar, or other logical duties are performed as assigned. The Department may require employees to perform functions beyond those contained in job descriptions. The Department may modify job descriptions based on Department needs. The Arkansas Department of Transportation is an "at will" employer.

EXAMPLES OF WORK APPLICABLE TO FACILITIES MANAGEMENT

- Pull required permits as needed for statewide projects.
- Maintain supervision of employees across all ongoing job sites until completion.
- Collaborate with contractors, Department staff, consultants, and other professionals to facilitate coordination of building projects.
- Collect appropriate data in regards to generator sizing and installation.
- Assist in design of electrical wiring systems.
- Provide cost estimates for electrical projects, develop budget, and order appropriate materials.
- Oversee general wiring for bridges and buildings.
- Oversee bucket truck operations.

EXAMPLES OF WORK APPLICABLE TO ITS

- Assist with design, installation, inspection, and maintenance of electrical systems for the ITS Operation group.
- Participate with construction and maintenance of ITS sites.
- Perform safety inspections of electrical systems.
- Assist with asset management
- Oversee electrical apprentices.

MINIMUM REQUIREMENTS

Education and experience:

The educational equivalent to a diploma from an accredited high school and completion of an accredited four-year electrical program.

Knowledge, skills and abilities:

Ability to read and speak the English language sufficiently to converse with the general public, to understand highway traffic signs and signals in the English language, and to respond to official inquiries, and to make entries on reports and records.

Working conditions:

Statewide travel as necessary. This position is an essential job during any events even if all ARDOT facilities are closed.

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Licenses, registrations and certifications:

Master Electrician License. Valid driver’s license.

Applicants for this position must obtain Class A commercial driver’s license (CDL) within 180 calendar days of hire. Failure to obtain the required CDL within the 180-day period will result in immediate termination. A pre-employment drug/alcohol test will be conducted after a contingent offer of employment or transfer has been made, and prior to the candidate performing any work for the Department in that capacity. Internal applicants who are already in a safety-sensitive position will not be subject to pre-employment drug/alcohol testing; however, offers to internal applicants who are not in a safety-sensitive position will be contingent upon pre-employment drug/alcohol testing. Subject to additional drug/alcohol testing according to the provisions of the ARDOT Drug and Alcohol Testing Program.

(“Accredited” means the education institution or program is accredited by an accrediting organization recognized by the United States Department of Education or by the Council for Higher Education Accreditation.)