

Title: <b>Electrical, Plumbing, and Mechanical Repairer</b>	Effective Date: August 2, 2022	Grade: IX	Job Category: Skilled Craft
Prior Title: Electrical, Plumbing, and Mechanical Repairer	Prior Effective Date: February 26, 2018	Grade: VIII	Page: 1 of 2

***CHARACTERISTICS OF WORK***

Under supervision, this position is responsible for maintaining and repairing electrical, plumbing, refrigeration and mechanical equipment essential to the operation of the Divisions and Districts.

***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.

- Maintain and repair electrical and mechanical equipment.
- Maintain and repair plumbing for gas, water, air and sewer lines.
- Maintain and repair office furniture.
- Operate boiler room in emergency or relief situations.
- Perform occasional carpentry and painting.

***MINIMUM REQUIREMENTS***

Education and experience:

The educational equivalent to a diploma from an accredited high school.

Knowledge, skills and abilities:

Knowledge of electrical systems, basic knowledge of plumbing, and knowledge of simple arithmetic and basic mechanics. Air conditioning and heating experience. Basic computer skills.

Physical requirements:

Ability to use hand tools. Ability to lift up to 50 pounds with or without reasonable accommodation.

Working conditions:

Shop environment, outdoor work, and other conditions as required. This position is an essential job during any events even if all ARDOT facilities are closed.

Licenses, registrations and certifications:

Valid driver’s license. Applicants for this position must obtain universal certification per EPA requirements for refrigerant recovery and recycle as described in Section 608 of the Clean Air Act within 180 calendar days of hire or promotion. If the certification is not obtained within 180 calendar days, the Department will make an effort to transfer the employee to a position that does not require the certification; however, it may necessitate a decrease in the employee’s salary. If an appropriate position is not available, the employee may be subject to termination.

***ADDITIONAL MINIMUM REQUIREMENTS – DISTRICTS***

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. Ability to stand for extended periods of time. Ability to learn street and highway names/numbers within the District. Applicants for this position in a District must obtain a valid Class A commercial driver’s license (CDL) with tanker (“N”) endorsement within 180 calendar days of hire or promotion. Successful applicants must meet the physical and mental requirements for a CDL. 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

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***ADDITIONAL MINIMUM REQUIREMENTS – DISTRICTS (continued)***

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 educational institution or program is accredited by an accrediting organization recognized either by the United States Department of Education or by the Council for Higher Education Accreditation.)*