

Title: Electronics Technician	Effective Date: June 19, 2021	Grade: X	Job Category: Technician
Prior Title: Electronics Technician	Prior Effective Date: June 24, 2017	Grade: VIII	Page: 1 of 1

CHARACTERISTICS OF WORK

This position is responsible for coordinating the use of all electronic equipment used in data collection and/or the maintenance and repair of all electronic monitoring equipment used by the Department.

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.

- Prepare equipment cost estimates and specifications.
- Use different types of complex testing equipment.
- Read and understand schematic diagrams.
- Coordinate the proper types of equipment to be used in data collection efforts.
- Test and program integrated circuits (computer chips).
- Design new equipment when needed.
- Perform on-site repair of complex electronic equipment.
- Prepare computerized internet communication equipment for installation at remote sites.

MINIMUM REQUIREMENTS

Education and experience:

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

Physical requirements:

Demonstrated ability to lift and carry at least 50 pounds.

Working conditions:

Statewide travel as necessary.

Licenses, registrations and certifications:

Graduation or certification from an accredited electronics training institute or equivalent. Valid driver's license.

("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.)