

Title: Assistant Geophysical Data Analyst	Effective Date: June 19, 2021	Grade: XII	Job Category: Technician
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CHARACTERISTICS OF WORK

Under the direct supervision of the Section Head or team leader, this position is responsible for assisting the Geophysical Data Analyst in analyzing Ground-Penetrating Radar (GPR) data and other tasks related to the GPR program.

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.

- Process and analyze GPR data.
- Operate the Department's GPR data collection equipment as necessary.
- Keep track of collected GPR data, data collection schedules and plans.
- Keep track of GPR equipment maintenance schedules.
- Perform routine maintenance on GPR equipment, including support vehicles.

MINIMUM REQUIREMENTS

Education and experience:

The educational equivalent to an Associate of Science (A.S.) degree from an accredited college or university; or the educational equivalent to a diploma from an accredited high school and two years of experience in data analysis.

Knowledge, skills and abilities:

Ability to read and understand highway maps, plans, georeferenced information, and tabular data. Demonstrated ability in the use of computers and technology. Demonstrated proficiency in Microsoft Word, Excel, and Access. Knowledge of geophysical/non-destructive testing methods, GPR equipment, GPR data analysis, or programming is preferred.

Physical requirements:

Physical ability to work with hand tools. Ability to work outdoors and, traverse over rugged terrain. Ability to stand and monitor equipment for at least two (2) hours without a break. Ability to carry 50 pounds of equipment and supplies with or without reasonable accommodation.

Working conditions:

Statewide travel as necessary.

Licenses, registrations and certifications:

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.)