



CLASS TITLE: GEOSCIENCE TECHNICIAN I

BASIC FUNCTION:

This is the entry level in the class series. Positions at this level usually perform most of the duties required of the positions at the II level, but are not expected to function at the same skill level and usually exercise less independent discretion and judgment in matters related to work procedures, methods, and interpretations. Work is usually supervised while in progress and fits an established structure or pattern. Some previous directly related work experience, in which the applicant has demonstrated the required knowledge, skills, and abilities, is required.

Under the supervision of the Geoscience Manager or their designee, the employee in this position performs field and office technical support tasks, following written technical procedures where applicable. Major tasks include supporting Nuclear Waste Repository Project Office (NWRPO) staff and contract scientists in performing field tasks; routine collection of borehole monitoring data; field site set-up, clean-up, and housekeeping; equipment and supply ordering; and calibration and maintenance of surface and borehole instruments.

REPRESENTATIVE DUTIES: *(Performance of these functions is the reason the job exists. Assigned job tasks/duties are not limited to the representative duties).*

Performs the following duties in accordance with written technical procedures where applicable:

1. Calibrates and maintains surface and borehole data collection equipment.
2. Collects routine borehole monitoring data, including water levels.
3. Supports NWRPO staff and contract scientists in the collection of field geologic, geophysical, and hydrologic data.
4. Assists NWRPO support contractors (e.g., instrumentation and pump contractors) with the installation and removal of borehole field equipment.
5. Inventories and orders equipment and supplies necessary to support field operations.
6. Transports equipment and supplies to and from field sites.
7. Performs field site setup, maintenance, and cleanup.
8. Fills out Transfer of Custody documentation and transports geologic and water quality samples to appropriate commercial testing laboratories.

KNOWLEDGE, SKILLS, AND ABILITIES:

Develops working knowledge of the NWRPO Quality Assurance (QA) technical procedures concerned with routine data collection and equipment calibration procedures. Ability to accurately and precisely follow these NWRPO technical procedures and related equipment operating instructions. Interpersonal skills necessary to work closely with NWRPO technical personnel and contractors to meet data collection objectives. Ability to clearly and concisely fill out Transfer of Custody forms as well as water level and other routine monitoring QA data collection forms. Ability and experience to work independently, with minimal supervision. Skill and ability in inventorying equipment and supplies, identifying equipment and supply needs, and following procurement requirements to fill these needs.

EDUCATION AND EXPERIENCE:

Any combination of training, education, and experience that would provide the required knowledge and abilities. A typical way to gain the required knowledge and ability is: Two-year college degree in technical field or previous experience in which the applicant has demonstrated possession of the required level of knowledge, skills, and abilities.

LICENSES:

Valid Nevada driver license.

WORK DIRECTION, LEAD AND SUPERVISORY RESPONSIBILITIES:

Assists in providing support under the direction of NWRPO staff and contract scientists.

CONTACTS:

Supervisor(s), co-workers, Nye County contractors, and DOE contractors.

PHYSICAL EFFORT:

The physical and mental requirements described here are representative of those that must be met by an employee to successfully perform the essential functions of the job.

Subject to physical effort on an ongoing basis. Routinely lifts objects weighing more than 50 lbs.

In compliance with applicable disability laws, reasonable accommodations may be provided for qualified individuals with a disability who require and request such accommodations. Incumbents and individuals who have been offered employment are encouraged to discuss potential accommodations with the employer.

WORKING CONDITIONS:

Work is performed under the following conditions: Subject to adverse field conditions including long hours and hot, cold, windy, and dusty conditions.