



ENGINEER TECHNICIAN

JOB SUMMARY

Perform engineering, geotechnical, and natural resources field investigations and inspections. Work with senior and/or licensed staff to provide support as needed.

MAJOR TASKS, DUTIES AND RESPONSIBILITIES

1. Engineering:
 - a. Perform site inspections for roads, retaining walls, and other civil engineering projects.
 - b. Perform percolation tests in accordance with Teton County, WY, regulations and general engineering standards.
 - c. Perform environmental Phase I Environmental Site Assessments, tank tightness testing, mold and lead based paint inspections, and other environmental inspections.
 - d. Assist on other tasks such as preparation of permit applications, drawings, and computer-aided design (CAD) work.
2. Geotechnical and Soil Laboratory:
 - a. Assist Geologist/Geotechnical Engineer with sampling and logging of drill holes and test pits.
 - b. Perform geotechnical laboratory tests including sieve analysis, Atterberg Limits, specific gravity, moisture content, Proctor, and modified Proctor.
 - c. Assist Geologist/Geotechnical Engineer with conducting Standard Penetration Test (SPT), field tests for the identification of soils using the Unified Soil Classification System including grain size and gradation, toughness, dilatancy, dry strength.
 - d. Provided field observations, data, maps and calculations in geology, geotechnical, and environmental reports.
3. Natural Resources:
 - a. Work with field crews, assisting in rangeland monitoring on public and private lands.
 - b. Assist with sample preparation and analysis and data entry.
 - c. Assist with GIS tasks as requested.
4. Other Duties
 - a. Assist with fleet maintenance.
 - b. Assist with seasonal office maintenance (snow removal, lawn mowing, etc.).
5. Teamwork and Leadership:
 - a. Maintain a positive working relationship with team members and clients.
 - b. Collaborate with Y2 management and other teams to prioritize projects, workloads and needs.
 - c. Work with clients to ensure projects are meeting their goals and needs, then communicate necessary adjustments to management, teams, and owners.
 - d. Engage in appropriate professional development to enhance performance and to gain or maintain certifications.

BENEFITS

This position is a seasonal, 40 hours a week, March through October position. Seasonal employees become eligible for benefits, with the standard waiting periods, after working 1,000 hours.

Qualifications

Successful candidate will have an interest in field work and be detail oriented. Preference will be given to individuals possessing a background in geology, geotechnical, soils, or engineering. Experience working on construction sites, around heavy equipment, and site workers safety a plus. Must have excellent written and verbal communication skills, ability to work independently and a clean driving record.

TO APPLY: Email the items below to jobs@y2consultants.com with the job title as the subject line.

- Letter of Interest/Cover Letter
- Resume
- References (3 or more)