

POSITION DESCRIPTION

Job Title: Engineering Technician
Reports To: Branch Manager
Physical Location: Casper, WY & Cheyenne, WY
Date: March 1, 2026

POSITION SUMMARY

Engineering Technician will perform field construction observation and material testing in accordance with applicable standards and requirements. Assist and support laboratory testing in accordance with our Quality Management Systems (QMS), project requirements, and national standards (AASHTO, ASTM, IBC, etc.).

TYPICAL CONSTRUCTION SERVICES PROFESSIONAL DUTIES

The following is a representative description, not restrictive as to the duties required.

- Perform observation and material testing and inspection of various construction materials including soil, aggregate, concrete, and asphalt.
- Perform construction material testing in accordance with applicable project specifications and standards.
- Use, maintain, and calibrate various field and laboratory testing equipment.
- Use company vehicles appropriately and assist in maintaining them in good condition.
- Arrive at job site promptly and report results in a timely, accurate manner.
- Communicate daily with supervisors and co-workers.

PROFESSIONAL QUALIFICATIONS AND REQUIREMENTS

- High school diploma or the equivalent
- Valid driver's license with an acceptable driving record.
- Basic use of personal computer and Microsoft Office (Word, Excel, Outlook, Access)
- Nuclear Density Safety Training, or ability to complete this training at time of hire
- ACI Concrete Testing Technician Grade I, or ability to obtain within two months of hire date
- WYDOT Certification in Concrete, Aggregate, and Asphalt.
- Adherence to JB Engineers' drug and alcohol policy.
- Ability to travel out of town and work overtime, weekends, and holidays when circumstances require.

GENERAL KNOWLEDGE, SKILLS AND ABILITIES

- Effective verbal and written communication; ability to read and interpret documents such as safety rules, operating and maintenance instructions, testing procedures, and project plans and specifications. Ability to write reports and correspondence legibly, accurately and professionally. Communicate effectively with clients, contractors, supervisors, and co-workers.
 - Ability to meet agreed-upon deadlines.
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- Mathematical skills; ability to accurately calculate test results and perform calculations in accordance with test procedures.
- Organizational; ability to multi-task and transition from one assignment to the next quickly and efficiently.
- Reasoning; ability to apply reasonable judgment and understanding to carry out instructions furnished in written, oral, or diagram form. Ability to solve problems involving several variables in standardized situations.
- Physically; be able to properly lift and/or move items weighing up to 75 pounds. Individual must be able to work safely in adverse weather conditions including extreme hot and cold temperatures.

BENEFITS

- \$20-\$27 per hour depending on experience
- Enrollment in health and dental plans
- Participation in company 401(k) Plan
- Paid time off

