

RRC SERVICES

CONSTRUCTION MATERIALS TESTING

Our construction materials testing (CMT), quality assurance and quality control (QA/QC), and laboratory testing services provide **verification** that a project has been constructed in accordance with the engineer's design. We maintain a staff of qualified and certified field technicians and QA/QC inspectors who are there to perform the necessary testing, observation, and inspection services to make sure that the construction activities that are performed during the construction phases are completed within the required site specifications.

Due to our **unique, on-site mobile laboratories** and a full staff of traveling testers and inspectors, our coverage areas range from throughout the continental United States and into Canada.

Our staff has **extensive experience** in observing and testing excavations, reinforcing steel, roadways, concrete, backfill, grouting, and many other site-related operations. Registered Professional Engineers supervise our technicians, whose on-site presence help act as the eyes and ears of the engineers.

Our integrated team of engineers and field technicians enable our clients to anticipate and minimize potential issues and delays while keeping a close watch on schedules and costs.

Due to many job sites being remotely located, we have the unique ability to establish a **fully equipped, mobile, on-site laboratory and testing facility**. The on-site lab allows for proper curing and testing of concrete and grout specimens with site-calibrated equipment as well as storage of all necessary resources and testing equipment. This assists in providing our clients the most efficient and streamlined QA/QC services available within the industry. The service provides **real time data** including concrete and grout break data as well as all other QA/QC results related to the project. It reduces the likelihood of compromising specimens due to long distance transporting and/or mishandling. We provide full time on-site staff for the duration of the project to assist in the efficiency of production.





CAPABILITIES:

- Foundation Excavation Evaluation and Bearing Capacity Verification
- Roadway Testing, Inspection, and Verification
- Reinforcing Steel Placement Verification
- Field Concrete Sampling and Testing
- Backfill Compaction Testing (Nuclear Method)
- Field Grout Sampling and Testing
- Onsite Laboratory Testing of Concrete and Grout Compressive Strengths
- Other QA/QC Services, such as Consultations and Root Cause Determinations Related to Material Deficiencies
- Fully Equipped Mobile On-site Laboratory and Testing Facilities

PROJECT MANAGEMENT SERVICES

At RRC, we value innovation and offer a unique, concurrent engineering package that allows for various engineering disciplines to occur simultaneously. The package, which includes construction materials testing, saves valuable overall project time and enhances interaction between engineering disciplines. Our streamlined **Multi-Discipline Project Management** package offers one point of contact managing various disciplines needed in your project. Our concurrent engineering packages can often save weeks on the project schedule. Contact us today for an assessment of your project needs.

CONTACT US

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