## RRC SERVICES

# GEOTECHNICAL ENGINEERING

THE RECOMMENDATIONS OF A GEOTECHNICAL ENGINEER INFLUENCE MOST OTHER ENGINEERING OR CONSTRUCTION DISCIPLINES ON A PROJECT. Their findings can have significant impacts on the construction costs of foundation structures, roadway designs, electrical collection system designs, and more. Recognizing this influence, RRC offers in-house, combined engineering and technical services including structural, electrical, civil engineering, and construction material testing.

Working side-by-side with these other services makes our Geotechnical Group uniquely qualified to understand the critical importance of how their data and design recommendations are used by other services. Our Geotechnical Engineers then structure their investigations and design recommendations to result in economical and robust renewable energy projects.







#### **CAPABILITIES:**

- Subsurface Exploration and Testing
- Foundation Analyses and Design
- Recommendations for Earth Structures
- Soil Stabilization and Ground Improvements
- Pavement Evaluation and Thickness Recommendations
- Recommendations for Materials Selection

### **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 geotechnical engineering, 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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