

DATA CENTERS

STATEMENT OF QUALIFICATIONS

RRC excels in delivering comprehensive engineering and project development services tailored for the rapidly expanding data center industry. Our multidisciplinary team provides expertise in site selection, feasibility studies, electrical and structural engineering, and renewable energy integration, ensuring reliable, efficient, and sustainable data center operations.

In addition, with nearly 20 years of extensive experience, we are fully prepared to support companies in project origination and due diligence processes in M&A transactions. Our knowledge and proven track record allow us to guide clients through every stage, from identifying

promising projects to conducting thorough evaluations, ensuring informed decisions and successful outcomes.

We understand the unique demands of data centers and offer innovative solutions to optimize project success.

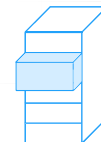
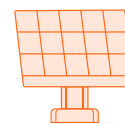
Markets

Hyperscale Data Centers

Colocation Facilities

Edge Computing Infrastructure

AI & High-Performance Computing
Centers



Contact Us

Marco Garcia
VP of Innovation and Strategy
marcogarcia@rrccompanies.com
+1 (512) 808 9607

Services

Geotechnical and Land Surveying for data center feasibility studies

Substation and Transmission Line Design supporting high-reliability power connections

Hybrid Renewable Energy Solutions integrating solar, BESS, and traditional backup power

Site Origination and Evaluation

Site Plan and Conceptual Design

Sizing and Energy Optimisation

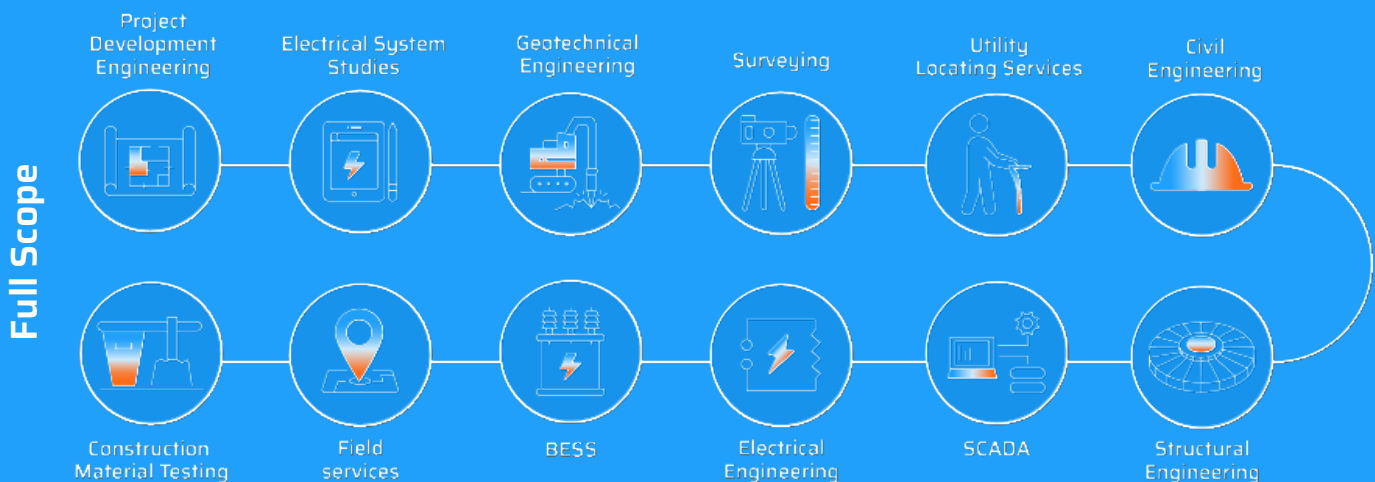
Equipment Procurement and Support to Negotiation

M&A Support and Due Diligence

Load Interconnection and Renewable Integration

Go-to-market support and Energy Procurement

Renewable Energy Design



Our Capabilities

Project Development Feasibility & M&A Support

Load Interconnection Feasibility Studies — Evaluating power grid capacity to ensure sufficient energy withdrawal without disruption.

Constraint Mapping — Identifying environmental and regulatory constraints affecting site selection.

Energy Infrastructure Analysis — Determining the optimal energy mix for data center operations, including photovoltaic (PV) solar, Battery Energy Storage Systems (BESS), and natural gas backup power.

Water Feasibility Studies — Assessing the availability and permitting of water sources for cooling systems.

Fiber Optic Network Analysis — Evaluating proximity to high-speed fiber networks and redundancy pathways.

Engineering & Technical Services

✓ Electrical Engineering

High-voltage substation and transmission line interconnection design.

Medium and low-voltage power distribution within data centers.

SCADA integration for real-time monitoring and control.

✓ Structural & Civil Engineering

Site grading, topography, and hydrological studies.

Geotechnical analysis for foundation stability.

Foundation and structural design for renewable energy facilities.

✓ Renewable Grid & Natural Gas Integration

Feasibility and design of PV + BESS for sustainable energy supply.

Hybrid energy system design incorporating natural gas generators.

Techno-economic analysis of renewable integration.

✓ Land Surveying

ALTA/NSPS Surveys

Surface Design & Construction Staking

Boundary Surveys & Aerial Surveys