



STRUCTURAL ENGINEERING

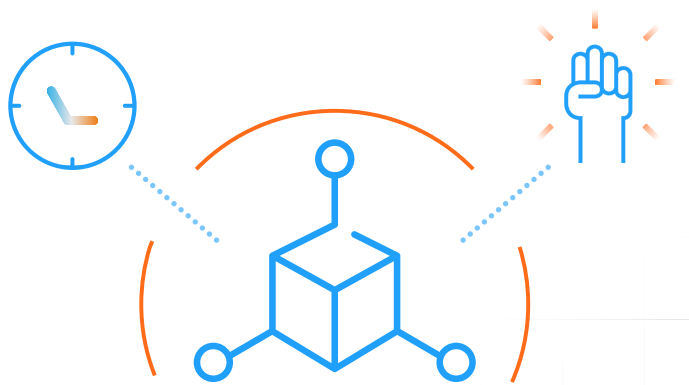
STATEMENT OF QUALIFICATIONS

RRC’s Structural Engineering Group is deeply rooted in the renewable energy landscape, offering dependable, innovative, and value-engineered foundation design solutions for utility-scale renewable facilities.

Our team consists of highly experienced engineers known for their practical expertise, which goes beyond foundation design for wind turbines and solar trackers to also include essential ancillary equipment and substations.

RRC’s work as an engineering consultant is guided by the values of honesty, integrity, and responsiveness, which resonate strongly with our clients: owners, developers, and EPC firms.

They trust us because of our commitment to delivering high-quality solutions, our ability to meet the tightest schedules, and our solid track record. RRC’s structural engineers have designed wind turbine foundations for over 380 wind projects, representing over 68 GW, or almost 40% of the installed wind capacity in the United States.



Contact Us

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2024



15 GW

Capacity

+ Quebec, Canada

23

U.S. states:

Arizona, California, Colorado, Idaho, Illinois, Indiana, Iowa, Maine, Maryland, Missouri, Montana, New Mexico, New York, North Dakota, Ohio, Oklahoma, Oregon, South Dakota, Texas, Vermont, Virginia, Wisconsin, Wyoming

Key clients



66

Projects



54 wind



+ 6 solar



+ 4 BESS



+ 2 HV

- ✓ Blattner
- ✓ Borea Construction
- ✓ RWE
- ✓ Mortenson
- ✓ Scout
- ✓ Invenergy
- ✓ RES
- ✓ Apex
- ✓ Wanzek
- ✓ Rosendin

Structural Engineering Services

Wind Turbine Foundation Design

Solar Tracker Foundation Design

Wind Turbine Foundation Repower Analyses

Battery Energy Storage System (BESS) Foundation Design

Industrial Equipment Steel Frame Design

→ Licensing and Professional Memberships

Our team holds professional engineering (PE) licenses in 40 states, demonstrating our extensive capability and national recognition. Additionally, our membership in the American Society of Civil Engineers (ASCE) underscores our commitment to adhering to the highest standards of excellence and professional ethics in structural engineering.

→ Why RRC

What sets RRC apart in the competitive landscape of structural engineering within the renewable energy sector?



Impeccable Track Record: Our designs have stood the test of time, with zero performance-related retrofits of our gravity-spread wind turbine foundations.



Responsiveness: We pride ourselves on our swift and effective communication, ensuring that client needs are met promptly.



Industry Leadership: Our clients are supported by a team with an average of over 10 years in the renewable industry.



Client Trust: We are consistently seen as a preferred consultant, valued for our honesty, quality, and expert knowledge.

Full Scope

