



REI ENGINEERS

SPECIALIZED ENGINEERING EXPERTISE IN

- Roofing
- Waterproofing
- Building Envelope Science



REI ENGINEERS' focus on roofing, waterproofing and building envelope science, combined with high customer involvement and feedback, result in the right solution for the right facility at the right time, every time.

We are looking forward to working with you.

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REI ENGINEERS

provides expert design and remediation consulting in roofing, waterproofing and building envelope science. Our clients are building owners, facility managers, design professionals and contractors throughout the eastern United States.

Our services for new construction include design review, contract document preparation, project administration and construction monitoring. On existing facilities we conduct evaluations, infrared moisture surveys, wind uplift testing for roofing and building envelope asset management.

QUALITY CONTROL SERVICES

The best designs are irrelevant if materials are not properly installed. REI's expert technicians serve as your eyes and ears to head off problems before they happen. Readily accessible by phone and e-mail, our staff also has a variety of tools at their disposal including Delmhorst moisture meters, state of the art infrared scanners, digital cameras, wind uplift test chambers, and wireless field tablets. In those rare instances where roof performance is not achieved, REI's engineers conduct failure investigations and provide legal testimony.

Our growing client list includes:

- AT&T
- US Navy
- Wachovia
- JR Bowman
- Duke Energy
- Wake County
- Perdue Farms
- Progress Energy
- City of Charlotte
- PBC+L Architects
- NC State University
- Horry County Schools
- US Army Corps of Engineers
- Dorchester School District 2
- New Hanover County Schools
- Charlotte-Mecklenburg Schools



REI's world-class expertise and specialized process place high priority on client involvement and feedback to ensure consistent, reliable building envelope performance. Our green building specialists and LEED Accredited Professionals ensure that your facility leaves the smallest possible environmental footprint.

REI Engineers has the largest complement of Registered Roof Consultants (RRC), Registered Roof Observers (RRO) and Registered Waterproofing Consultants (RWC) in the United States.



DESIGN SERVICES

REI provides peer review of documents to address code compliance, LEED's credits, constructability, material compatibility and life-cycle costing. On both new and existing construction, we develop specifications and details to minimize maintenance and maximize performance. The construction administration and monitoring team handles the paperwork, observes construction and provides turn-key support. Building commissioning services are provided in our areas of expertise.

ASSET MANAGEMENT SERVICES

REI proactively manages millions of square feet of building envelopes throughout the eastern U.S. This service provides you with maintenance forecasts and budgets based on inventory data, leak/repair histories, photographs, CAD drawings, inspection reports and warranty information. This information is kept in an accessible on-line database.