

Registered Exterior Wall Consultant – REWC®

Failure Investigations

REWCs conduct evaluations of waterproofing systems to identify current performance deficiencies and discover potential failure points.

Specification

REWCs offer recommendations for exterior wall systems solutions for both new and existing structures.

Maintenance Management

REWCs establish maintenance management programs that monitor systems performance; issues are addressed before they require costly repairs.

Repairs/Remediation

REWCs determine if repair or replacement of materials is needed.

Quality Assurance and Expert Testimony

REWCs have knowledge of manufacturer warranty terms and ensure materials are installed in accordance with requirements.

They provide support for the owner, should a warranty issue arise, and can serve as expert witnesses in construction litigation.



RCI, Inc.
800-828-1902
rci-online.org

Quantified, Objective Exterior Wall Expertise



The Registered Exterior Wall Consultant (REWC) has demonstrated the knowledge, skills and abilities to provide impartial, informed consulting and documentation related to the investigation, design, construction, repair, testing, and codes and standards of exterior wall systems.

The REWC has proficient knowledge of wall drainage systems, different exterior wall cladding systems, fenestration assemblies, proper selection of sealants, and forces imposed on exterior wall systems.

Why an REWC?

- A Registered Exterior Wall Consultant's knowledge base is quantified through computer-based examination, character reference, and verified experience.
- An REWC is committed to annual continuing education requirements and follows an established ethics code for objectivity of service.
- REWCs contribute significantly to long-lived, successful exterior wall installations.

Registered Exterior Wall Consultants (REWCs) are objective, independent experts.

REWCs are versed in the following areas, and more:

- codes and standards
- materials selection
- installation and repair
- testing methods
- failure investigations
- movement considerations
- air/moisture/vapor transmission
- thermal transmission
- drainage systems
- exterior cladding systems
- fenestration assemblies
- masonry design requirements



Learn more about
RCI professional registration
programs @ rci-online.org.

Registered Exterior Wall Consultant–

REWC®

RCI Professional Registration titles include:

- Registered Roof Consultant – RRC®
- Registered Roof Observer – RRO®
- Registered Waterproofing Consultant – RWC®
- Registered Exterior Wall Consultant – REWC®
- Registered Exterior Wall Observer – REWO®
- Registered Building Envelope Consultant – RBEC®

Exterior Wall Experts With Verified Experience, Knowledge & Conduct Codes



Objectivity and Commitment

Before being awarded the title, each Registered Exterior Wall Consultant (REWC) agrees to abide by an established order of conduct: the *RCI Code of Ethics*.

Specifically, REWCs swear to be truthful about their professional qualifications and performance and agree to provide “unprejudiced and unbiased judgment and conduct when performing all professional services.”

Prequalification and Examination Processes

Before they take the REWC exam, potential candidates must substantiate established exterior wall knowledge and prove they have met benchmarks for communication skills, work experience, and matters of character and ethical fortitude.

Skills Quantified Through Examination

The Registered Exterior Wall Consultant examination process features two separate exams totaling 150 questions designed to gauge the applicant’s proficiency. Together, the tests take up to eight hours to complete.



To receive the REWC title, the examinee must prove proficient understanding of codes and standards, exterior wall materials and their inherent properties, thermal movement, vapor transmission, insulation, testing methods, quality assurance, safety assessment skills, and more.

To maintain their title, REWCs must annually complete a minimum of 12 hours of relevant continuing education.



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