



REGISTRATION PROGRAMS

Recognizing the need for qualifications and standards in an unregulated industry, RCI has developed four highly regarded registration programs. Roof consultants, exterior wall consultants, waterproofing consultants, and quality assurance observers can establish their credentials through the Registered Roof Consultant (RRC®), Registered Waterproofing Consultant (RWC®), Registered Exterior Wall Consultant (REWC), and Registered Roof Observer (RRO®) programs. All four represent a high level of competence, experience, and ethics, as well as a commitment to continuing education. All require an application process and satisfactory performance on a written examination.

Each candidate must submit a completed application to RCI headquarters with the appropriate application fee. Please note: RRC®, RWC®, and REWC applications must be received by RCI 90 days in advance of an exam. RRO® applications must be received 45 days prior to an exam. Applications are available at RCI or may be downloaded in PDF format from RCI's Web site at www.rci-online.org/prog-regist.htm. Each application packet includes a study guide that offers sample questions and a list of reference materials from which the exam questions were developed.

Once the application has been approved, the candidate will be sent a registration form for a specific location to take the exam. Only those with approved applications on file should fill out this form (not available on the Web site). An authorization letter and exam-site regulations will then be sent to the applicant. Candidates must have an approved application on file at RCI to be eligible to sit for any exam. Approved applications are valid for two years, and reapplica-

tion is required if the applicant does not earn the RRC®, RWC®, REWC, or RRO® title within that time. Reapplication can be less involved than the original process, depending on the age of the information; therefore, immediate action is recommended. Contact RCI for a specific application.

Once an application has been approved and the exam has been passed, the candidate has qualified for a registration title and will be honored at an awards ceremony during the next annual RCI convention. A registration card is also provided and will be reissued every year upon renewal.

The RRC®, RWC®, REWC, and RRO® designations are highly regarded, for they represent the pinnacle of roofing, waterproofing, and exterior wall professionalism.





Registered Roof Consultant Program

The demand for the RRC® title by private clients and public agencies has been growing rapidly. Requirements for attaining this title are stringent and take considerable time and effort to fulfill. As of this writing, there are 398 RRCs in the U.S. and Canada, and while membership is not required, most RRCs choose to join the organization. RCI's Roofing Technology and Science and Professional Roof Consulting courses are highly recommended for anyone planning to take the RRC exam. Two skill-enhancement courses are also recommended: Wind and Drainage and Advanced Thermal and Moisture. These courses are not part of the registration process and do not cover all that is on the RRC exam; however, they do provide important basic information.

REQUIREMENTS

Successful candidates must demonstrate, by application, certain minimum requirements regarding education, personal work experience, character, and ethics. Verification of an applicant's education and/or work experience is done with a point system. A minimum of 100 points is required and is based on one of the following: work experience only; experience and education; or experience, education, and professional registration. In addition, the applicant must obtain a minimum of 70 continuing educational hours (CEHs) through attendance at a minimum of three seminars directly related to the roofing, waterproofing, and/or exterior wall industries. Three character references must be submitted from registered architects, professional engineers, and/or RRCs. A satisfactory score on an exam is required after application approval. The RRC exam is offered at RCI's annual convention and at other times and locations as determined by RCI. Schedules are available from headquarters or on RCI's Web site (www.rci-online.org).

FEES

The fees for RRC applicants are as follows:

RRC application fee:

- \$225 for RCI members
- \$300 for nonmembers

RRC examination fee:

- \$175 for RCI members
- \$225 for nonmembers

THE RRC EXAM

This examination is currently six hours in length. It is a closed-book exam. No reference materials may be brought into the examination room, and scientific calculators are provided.

Part 1 of the examination consists of 109 multiple-choice questions that involve questions on the following topics: ethics, roof-condition surveys, audits or investigations, communication, testing, codes and standards, materials, construction documents, bid phase, and construction phase. Part 2 includes 56 design questions. Some problems may involve mathematical computations that require familiarity with basic algebra, geometry, and trigonometry.

RENEWAL POLICY

The RRC title must be renewed annually. Currently, renewal requires documentation of 12 CEHs in the roofing/waterproofing/exterior wall fields and payment of the \$150 renewal fee (\$225 for nonmembers) to maintain this registration.

It is possible to earn all 12 hours at the annual RCI International Convention. In addition, a maximum of six hours (50%) beyond the annual requirement may be carried forward and used toward registration renewal for the following year only.

Registered Waterproofing Consultant Program

RCI's Registered Waterproofing Consultant (RWC®) program was established in 2005. There are currently 37 RWCs in the U.S. The requirements for attaining this title are stringent and take considerable time and effort to fulfill. RCI's two-day Advanced Waterproofing course is highly recommended for anyone planning to take the RWC exam. This course is not part of the registration process and does not cover all that is on the RWC exam; however, it does provide important basic information.

REQUIREMENTS

Successful candidates must demonstrate, by application, certain minimum requirements regarding education, personal work

experience, character, and ethics. Verification of an applicant's education and/or work experience is done with a point system. A minimum of 100 points is required and is based on one of the following: work experience only; experience and education; or experience, education, and professional registration. In addition, the applicant must obtain a minimum of 70 continuing educational hours (CEHs) through attendance at a minimum of three seminars directly related to the roofing, waterproofing, and/or exterior wall industries. Three character references must be submitted from registered architects, professional engineers, RRCs, and/or RWCs. A satisfactory score on an exam is required after application approval. The RWC exam is offered at RCI's annual convention



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and at other times and locations as determined by RCI. Schedules are available from headquarters or on RCI's Web site (www.rci-online.org).

FEES

The fees for RWC applicants are as follows:

RWC application fee:

- \$225 for RCI members
- \$300 for nonmembers

RWC examination fee:

- \$175 for RCI members
- \$225 for nonmembers

THE RWC EXAM

This examination is eight hours in length. It is a closed-book exam. No reference materials may be brought into the examination room, and scientific calculators are provided. The exam is given in two parts; one part consists of 300 multiple-choice questions, and the other part offers a variety of problem-solving ques-

tions. Though the specific questions are routinely changed, the main areas typically covered are:

- 1) Condition assessment,
- 2) Design,
- 3) Contract administration and quality assurance,
- 4) Testing, and
- 5) Professional practices.

RENEWAL POLICY

The RWC title must be renewed annually. Currently, renewal requires documentation of 12 CEHs in the roofing/waterproofing/exterior wall fields and payment of the \$150 renewal fee (\$225 for nonmembers) to maintain this registration.

It is possible to earn all 12 hours at the annual RCI International Convention. In addition, a maximum of six hours (50%) beyond the annual requirement may be carried forward and used toward registration renewal for the following year only.

Registered Exterior Wall Consultant Program

The newly developed Registered Exterior Wall Consultant (REWC) Examination was offered for the first time in April 2011. The requirements for attaining this designation are stringent and take considerable time and effort to fulfill. RCI's Advanced Thermal & Moisture and Exterior Walls Science & Technology courses are recommended for anyone pursuing this registration. These courses are not part of the registration process and do not cover all that is tested on the REWC exam; however, they do provide important basic information.

REQUIREMENTS

Those who desire to become REWCs must substantiate certain requirements before qualifying to take the exam. These requirements include documenting levels of work experience, education, and high ethical standards. The application for this certification guides the applicant through the rigorous process.

Verification of an applicant's work experience is done using a point system; 100 points are required. In addition, the applicant must have at least six years of exterior wall consulting experience and a minimum of 150 hours of continuing educational hours (CEHs) through attendance at a minimum of three seminars within the roofing, waterproofing, and/or exterior wall industries. Credit will be given towards this requirement for advanced degrees and professional licensing.

Three character references must be submitted from registered architects, professional engineers, RRCs, RWCs, and/or REWCs. A satisfactory score on an exam is required after application approval.

The REWC exam is offered at RCI's annual convention and at other times as determined by RCI. Schedules are available from headquarters or on RCI's Web site (www.rci-online.org).

FEES

The fees for REWC applicants are as follows:

RWC application fee:

- \$225 for RCI members
- \$300 for nonmembers

RWC examination fee:

- \$175 for RCI members
- \$225 for nonmembers

THE REWC EXAM

This examination is currently four hours in length. It is a closed-book exam, and nothing may be brought into the exam room. Any required formulas, charts, tables, or other reference material will be provided with the examination, as well as scientific calculators.

The examination consists of 150 multiple-choice questions on the following topics: condition surveys and investigation, design, ethics, bidding assistance, and contract administration. Some problems may involve mathematical computations that require familiarity with basic algebra and geometry.

RENEWAL POLICY

The REWC title must be renewed annually. Currently, renewal requires documentation of 12 CEHs in the roofing/water-



proofing/exterior wall fields and payment of the \$150 renewal fee (\$225 for nonmembers) to maintain this registration.

It is possible to earn all 12 hours at the annual RCI Interna-

tional Convention. In addition, a maximum of six hours (50%) beyond the annual requirement may be carried forward and used toward registration renewal for the following year only.

Registered Roof Observer Program

In an effort to improve the overall quality of construction, RCI offers the Registered Roof Observer (RRO®) program. The RRO title is the preferred standard of practice among quality assurance observers. There are currently 977 RROs in the U.S. and Canada. RCI's Roofing Technology and Science I and II courses and the Rooftop Quality Assurance course are highly recommended for those taking the RRO exam. These courses do not provide all of the information needed to take the RRO exam but do provide important basic information.

REQUIREMENTS

The successful applicant must:

- Have two years of roofing experience, two years of quality assurance observer experience, or four years as a technical or sales representative.
- Be an independent quality assurance observer or employed by a recognized quality assurance firm, roof consulting firm, or other firm, none of which may have a conflict of interest as defined by the RCI bylaws.
- Obtain a minimum of 12 hours of continuing education within the roofing industry.
- Demonstrate personal and professional ethical standards.
- Attain a satisfactory score on the examination.

FEES

The fee for RRO applications are as follows:

RRO application fee:

- \$150 for RCI members • \$225 for nonmembers

RRO examination fee:

- \$100 for RCI members • \$150 for nonmembers

RRO EXAM

Once an application has been approved, the candidate must achieve a satisfactory score on the examination, which is tailored neither to any one particular area of roof observation nor to the design and construction practices unique to any geographic area. The exam deals primarily with roof observations in general. It has a closed-book format, consists of 150 multiple-choice questions, and is four hours long. It may include all phases of roof observations (methodology and construction), both steep- and low-slope roofing, and all systems (shingle, tile, slate, built-up, single-ply, wood, metal, and spray-applied foam).

In order to receive a passing score on the examination, the examinee must be thoroughly familiar with the basic methodology of quality assurance observation and have a broad knowledge of ethics, roof systems, field testing, reporting, safe work practices, communication, and codes and standards.

RENEWAL POLICY

The RRO title must be renewed annually. Renewal requires documentation of ten continuing educational hours (CEHs) in the roofing, waterproofing, and/or exterior wall industries and payment of the \$75 renewal fee (\$125 for nonmembers). Currently, a maximum of five hours (50%) beyond the annual requirement may be carried forward and used toward the registration renewal for the following year only.

Registered Building Envelope Consultant Program

Brand new at RCI, the Registered Building Envelope Consultant (RBEC) designation will be awarded to those who have earned the Registered Roof Consultant (RRC®), Registered Waterproofing Consultant (RWC®), and Registered Exterior Wall Consultant (REW) registrations. The RBEC title will be listed in addition to the other three consultant titles. While there are no fees or exam involved, individuals desiring this designation will be required to complete a form.

To maintain this designation, the individual renewal fees for the RRC, RWC, and REWC must be paid and a total of 15 Continuing Educational Hours (CEHs) must be earned annually. Individuals holding this designation will be required to sign a form to confirm that the annually required 15 CEHs have been earned from a combination of roofing, waterproofing, and exterior wall courses.