

# Registered Roof Consultant – RRC®

## Quantified, Objective Roofing Expertise

**Investigations** — Registered Roof Consultants study roofs for potential failures and identify causes of current performance deficiencies.

**Specification** — Registered Roof Consultants plan roofing solutions for both new and existing structures.

**Construction Management** — RRCs advise owners throughout the prebid, bidding, and installation processes.

**Maintenance Programs** — Registered Roof Consultants can establish maintenance management programs that monitor roof performance and allow owners to plan and address issues before they require more costly repairs.

**Repairs/Remediation** — RRCs can determine if a repair plan is warranted or if a full reroof is the best course of action.

**Quality Assurance | Expert Testimony** — RRCs understand manufacturer warranty terms and can ensure that materials are installed in accordance with requirements. Should a warranty claim arise, RRCs can advocate for the owner. Many RRCs serve as expert witnesses in construction litigation.



IIBEC  
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800-828-1902 | [iibec.org](http://iibec.org)



Registered Roof Consultants (RRCs) are independent roofing experts with industry-wide knowledge of materials performance and design requirements. They stand apart from suppliers, product manufacturers and contractors.

An RRC is knowledgeable of every facet of the roof construction process and serves as the building owner's councilor for matters pertaining to both existing and new construction.

**Registered Roof Consultants (RRCs) are independent roofing material specifiers.**

RRCs specify roofing materials based on years of experience derived from roof failure investigations, testing, and maintenance management. A consultant knows the common shortcomings and merits of different material types and methods of integration and attachment.

A consultant's designs will include full consideration for material interplay between existing structural components, for codes, and for micro-climate factors.

What do the United States military, major corporations, state governments, and public school systems have in common? Many require their roofs to be designed or maintained by experts with the highest levels of verified experience, knowledge and professional conduct. They employ roofing professionals who hold registrations from IIBEC.



Public entities and corporations reported to favor IIBEC registration holders include:

- |                              |                   |                     |
|------------------------------|-------------------|---------------------|
| • U.S. Department of Defense | • GlaxoSmithKline | • Walt Disney World |
| • U.S. Postal Service        | • Bank of America | • Walgreens         |
| • Exxon Mobil Global         | • Canadian Tire   | • Wal-Mart          |
| • Lockheed Martin            | • Winn-Dixie      | • Lowes             |

**Learn more about IIBEC professional registration programs @ [iibec.org](http://iibec.org).**

# Registered Roof Consultant– RRC®

RRCs know standards, specifications, and optimal installation methods for all primary types of roofing, including:

- Bituminous
- Single-ply membrane
- Wood shake/shingle
- Slate/composite
- Clay/concrete
- Metal
- Asphalt shingle
- Sprayed polyurethane foam
- Liquid-applied systems
- Vegetative roof systems

## **IIBEC Professional Registration Program Titles Include:**

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



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## Roofing Experts With Verified Experience, Knowledge & Conduct Codes



### **Objectivity and Commitment**

Before being awarded the title, each RRC agrees to abide by an established order of conduct: the *IIBEC Code of Ethics*.

Specifically, RRCs 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**

Prior to being approved for testing, prospective Registered Roof Consultants must endure a lengthy process to verify experience, education and personal character.

### **Established Experience**

Before they sit for the RRC exam, potential candidates must substantiate established roofing 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 Roof 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 RRC title, the examinee must prove proficient understanding of codes and standards; roofing materials and their inherent properties; roofing assemblies; performance analysis and design for wind, drainage, moisture and thermal considerations; quality assurance; and in-field and laboratory testing methods. Other relevant skills representative of an RRC include construction document administration and quality assurance observation.

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

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