



Monitoring for Proper Installation

RROs are roofing quality assurance observers who monitor the construction process and report if roofing projects follow the approved construction specifications and best-practice installation procedures.

An RRO is an on-site monitor for the design team. An RRO's vigilance helps keep construction on track and on budget.

RROs act with full authority to observe all construction materials and equipment for quality and for compliance with the design team's intent.

An RRO communicates directly with the owner's representative regarding work or materials that do not conform.



Why an RRO?

- An RRO's knowledge base is quantified through written exam, character reference, and verified experience.
- An RRO is committed to annual continuing education requirements and to an established ethics code for objectivity of service.
- RROs contribute significantly to long-lived, successful roof installations.

The Industry Standard

IIBEC established the RRO designation in 1992. For many building managers and consulting firms, the RRO designation is the preferred standard for roofing quality assurance professionals. RROs are recognised by numerous public and private organisations including The United States Department of Defense, Amtrak, U.S. Postal Service, 3M, Walt Disney World, Walgreens, Walmart Inc., Dell, Lowes, IBM Corporation, Marriott Corporation, Bank of America, Canadian Tire, Best Buy, Nationwide Insurance, Boeing, GE, Safeway, Coca Cola, and many more.



Objectivity and Commitment

Each RRO agrees to abide by the IIBEC Code of Ethics. Specifically, RROs pledge to be truthful about their professional qualifications and performance, and they agree to provide unprejudiced and unbiased judgment and they conduct when performing all professional services.



Quantified Knowledge. Comprehensive Vigilance.



Expertise

RROs know standards, specifications, and optimal installation methods for all primary types of roofing, including bituminous, modified bitumen, single-ply membrane, wood shake/shingle, slate/composite, clay/concrete, metal roofing, asphalt shingle, spray polyurethane foam, fluid-applied systems, and vegetative roof systems.

Other relevant skills and knowledge required by an RRO include: conflict resolution, construction tolerances and allowances, general and supplemental conditions, general building systems principles, manufacturers' specifications and requirements, product-specific application requirements, sequencing, and scheduling.

Prequalification

The RRO credential is designed to certify that candidates possess the knowledge, skills, and abilities necessary to provide impartial, informed observation and documentation while performing the duties of project observation and quality assurance related to the application of roofing systems. Before qualifying to take the RRO exam, potential candidates must substantiate a working knowledge of roofing and establish that they have met standard requirements for communication skills, work experience, and matters of character and ethics.

Examination Process

The RRO examination is designed to gauge the applicant's proficiency for observing and documenting quality-control comparisons with construction documents. The examinee must prove understanding of the methodology of roofing quality assurance observation, and show broad knowledge of ethics, roof systems, field testing, reporting, safe work practices, communication, and codes and standards.

To maintain their credential, RROs must annually complete a minimum of 10 hours of relevant continuing education.



Learn about IIBEC credential programs at
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