



**IDAHO AGC**  
THE CONSTRUCTION ASSOCIATION

# US Army Corps of Engineers

## Construction Quality Manager for Contractors

**Course Description:** This training is designed to familiarize contractor personnel with USACE construction quality management concepts and procedures, ensuring that projects meet the specified quality standards.

### Course Objectives:

- **Understanding CQM Concepts:** Gain insights into the principles of Construction Quality Management as practiced by USACE.
- **Roles and Responsibilities:** Clarify the distinct roles of the contractor's Quality Control (QC) and the Government's Quality Assurance (QA) personnel in achieving quality work.
- **Three-Phase Control System:** Learn to implement the Three-Phase Control System (Preparatory, Initial, and Follow-up Phases) to ensure compliance with contract requirements.

### Course Content:

1. **Introduction to CQM:** Overview of quality management in construction, emphasizing proactive prevention over reactive inspection.
2. **Contractor's Review:** Responsibilities for reviewing contract plans, importance of proper layout drawings, and the need for clarifications.
3. **Quality Management Planning:** Development and implementation of an effective QC plan tailored to project specifications.
4. **Preconstruction Conference and Coordination Meeting:** Establishing a mutual understanding of QC requirements before project initiation.
5. **Submittals:** Procedures for managing and processing submittals to ensure compliance with contract specifications.
6. **Quality Management During Construction:** Application of the Three-Phase Control System and other QC procedures during the construction phase.
7. **Making the System Work:** Strategies for effective communication and partnership between the contractor and the government to achieve quality outcomes.
8. **Resident Management System (RMS):** Introduction to the RMS software used by USACE for project management and documentation.



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**Course Length:** One day (8 hours)

**Who Should Attend:** Anyone who has a federal contract through the Army Corps of Engineers (regardless of what state you reside in).

**Certification Period:** Course certificates are valid for five years from the date of successful completion.