

Construction Quality Control On Site Training

Description

Course Description

In this course you will learn the responsibility of QA/QC in the construction industry specifically and direct to the point, how to develop quality plan, method statement, inspect, audit and engage root cause analysis develop metrics in order to monitor the effective implementation of work performed. Generate specific and general information on the aspect of Quality.

Course Objective

After attending the course you will Prepare QA/QC for site work and communicate well with project manager, construction manager, project engineers and site foreman.

Course Outline

Introduction QA/QC

- Concept and vocabulary
- Overview of construction process
- Quality
- Quality from within the ISO standard
- Quality Advocate

Quality Objectives

- Quality objective (workshop)
- Quality policy
- Quality team & responsibility

QA/QC Forms, Documents & Procedures

Document control

- Document control & obsolete procedure
- Quality Plan overview
- Method statement Development

QA/QC Audit & Inspection

- Auditing in general
- Audit procedure
- QA/QC general inspection
- Nonconformity, corrective and preventive action procedure overview Corrective and preventive action
- Internal audit procedure

QA/QC effectiveness

- Problem solving
- Root cause analysis
- Metrics "measuring tools"
- Codes & Standards

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