

## **Construction Quality Control & Quality Assurance Training program**

### **Introduction**

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.

### **Objectives**

Prepare QA/QC for site work and communicate well with project manager, construction manager, project engineers and site foreman.

### **Who Should Attend?**

Engineers who is interested in understanding the aspect of QA/QC in the construction industry such as engineers, supervisor's construction managers, and other interested parties

### **Methodology**

This interactive Training will be highly interactive, with opportunities to advance your opinions and ideas and will include;

- Lectures
- Workshop & Work Presentation
- Case Studies and Practical Exercise
- Videos and General Discussions

### **Certificate**

**BTS** attendance certificate will be issued to all attendees completing minimum of 80% of the total course duration

## Contents

### 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