

Construction Supervision Skills Training program

Introduction

The construction industry represents one of the main industries in the world by general and especially in the developed countries, was the achievements of this industry like: areas construction, the energy provision, the substructure and the accommodation bring numerous advantages on the citizens and the country. The construction inspection and the supervision considered one of the main pillars in the construction industry, where it has a clear and distinguished influence in the domain of the execution and the finishing of the engineering projects.

Objectives

Providing participants with basic information & skills related to civil works supervision. The supervision operation on the buildings includes all of the duties and responsibilities to follow-up the implementation of plans, specifications and the quality project control methods for the best completion of the within the costs and specific period to that project which will be the scope of this course.

Executive Engineers and inspectors working in the field of construction and maintenance of structures often feel the lack of a comprehensive practical guide on the practice.

This course is planned to answer technical questions frequently asked by the experienced engineer and executive

Who Should Attend?

The site engineers, architects, contractors, developers, and inspectors in both private and public practice will benefit.

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

- The main activities to achieve site temporary works and setting out.
- Introduction to site safety.
- The general specifications to the buildings and role of site engineer to follow-up its applications.
- Evaluating work teams to match implementation with specifications.
- The quality control methods in the site, and practical examples to the quality control and quality assurance systems.
- Introduction to construction project management.
- Preparation of project plan and timetable for the project.
- Preparation of project records and reports.
- Administration of project contract.
- Building commissioning and key elements to project close-out.
- Follow up on project during warranty period.