

Construction Management Training program

Introduction

This program covers application of construction management techniques related to the unique nature of construction projects. Looks at elements of construction management, construction delivery systems, partnering and subcontracting, cost estimating and scheduling, contract administration and control techniques, construction quality control, construction safety, use of construction contract control software. Includes case studies from the construction industry.

Objectives

Providing participants with basic information & skills related to construction management. 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.
- 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 project construction 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.