



## Project Management



**SCANDINAVIAN ACADEMY**  
Training and Development



# Course: Construction Site Management & Supervision

Code	City	hotel	Start	End	price	Hours
370	Cairo (Egypt)	Hotel Meeting Room	2024-07-14	2024-07-18	2550 €	25

## Why Choose this Course?

Construction site management and supervision is the culmination of events in a project's lifecycle which encompasses feasibility, preliminary design, advanced design, procurement and construction. This course will feature the importance and relevance of efficient and practical strategies necessary to achieve competency for professionals involved in Construction Site Management.

For the successful delivery of projects, Management Teams have to understand the managerial skills, in addition to their technical knowledge, that they need to have. Job sites have to be managed with the same degree of expertise and to the same standards as other core business activities because of the high cost of failure.

### This course will feature:

- Practice in project management techniques
- Collaboration strategies
- Understand crucial issues affecting performance
- Methods to meet deadlines
- Proven techniques to achieve project success

## What are the Goals?

- Assess and control work methods, resources and systems to meet works requirements
- Contribute to controlling work quality, progress and cost
- Develop productive working relationships, manage changes, and resolve disputes
- Learn Cost control and progress payment administration
- Lead project meetings and manage the performance of teams and individuals

## Who is this Course for?

- New project Professionals
- Site Engineers
- Cost Engineers
- Superintendents
- Managers



## How will this be Presented?

This course will utilise a variety of proven adult training techniques such as group discussions and team exercises to ensure maximum understanding, comprehension and retention of the information presented. This includes discussion of the goals of each participant to ensure their needs are fulfilled, as far as possible. Questions are encouraged throughout which provides opportunities for participants to discuss specific issues and, if possible, find appropriate solutions.

## The Course Content

- **Day One : Organization, Health and Safety**
  - The participants: Owner, Contractor and subcontractors
  - Roles and responsibilities
  - Safety Management
  - Basic Safety Rules
  - Jobsite Conditions and Hazards
  - Construction Equipment Safety
- **Day Two : Staffing, Facilities and Site Meetings**
  - Employer, Consultants, Contractors, Subcontractors
  - Temporary buildings, utilities and services
  - Security and Hazard control
  - Kick-off Meeting
  - Owner and Contractor's Meetings
- **Day Three : Scheduling of Work and Monitoring of Work**
  - Master Schedule: Bar chart, Network logic, Line-of-Balance
  - Communicating and Updating Schedules
  - Project Control Cycle
  - Information Gathering
  - Supervision and Inspection
- **Day Four : Progress Reporting, Cost Control and Payments**
  - Factors Impacting Performance (Risks)
  - Tracking Time, Cost and Quality
  - Corrective Action
  - Role of Quantity Surveyors / Cost Engineers
  - Project Cash flow
  - Fluctuations and Final Accounts
- **Day Five : Changes, Problems in Construction and Dispute Resolution**
  - Causes of Change
  - Managing Changes
  - Claims and Disputes
  - Arbitration and Mediation



- Alternative Dispute Resolution (ADR) Techniques



**The Scandinavian Academy employs modern methods in training and skills development, enhancing the efficiency of human resource development. We follow these practices:**

- **Theoretical Lectures:**
  - We deliver knowledge through advanced presentations such as PowerPoint and visual materials, including videos and short films.
- **Scientific Assessment:**
  - We evaluate trainees skills before and after the course to ensure their progress.
- **Brainstorming and Interaction:**
  - We encourage active participation through brainstorming sessions and applying concepts through role play.
- **Practical Cases:**
  - We provide practical cases that align with the scientific content and the participants specific needs.
- **Examinations:**
  - Tests are conducted at the end of the program to assess knowledge retention.
- **Educational Materials:**
  - We provide both printed and digital scientific and practical materials to participants.
- **Attendance and Final Result Reports:**
  - We prepare detailed attendance reports for participants and offer a comprehensive program evaluation.
- **Professionals and Experts:**
  - The programs scientific content is prepared by the best professors and trainers in various fields.
- **Professional Completion Certificate:**
  - Participants receive a professional completion certificate issued by the Scandinavian Academy for Training and Development in the Kingdom of Sweden, with the option for international authentication.
- **Program Timings:**
  - Training programs are held from 10:00 AM to 2:00 PM and include buffet sessions for light meals during lectures.