

Scandinavian Academy Training Center

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Riyadh - Al Khaleej District - Sheikh Abdul Aziz Bin Abdul Rahman Bin Bishr Street - 13223 - Office No. 5 | P.O.BOX : 13224

Course: Construction Management , Procedures and Implementation

Code	City	hotel	Start	End	price	Language - Hours
CV-678SA	Dammam	Hotel Meeting Room	2027-07-18	2027-07-22	12950 SR	En - 25

Course Description

The program is designed as an integrated series of lectures and case studies to provide an understanding of the concept of achieving construction, procedure and implementation of projects to meet the ever-changing needs of clients. It is designed to prepare participants to think systematically while managing the construction projects, its' procedure and implementation, by giving a hands-on training. Participants will also be able to understand the relationships between hard and soft skills required from conceptualization of project to running day-to-day implementation.

Course Objective

At the end of this course the attendance will gain the following skills:

- Planning and organizing the projects in different conditions
- Advanced techniques for contract management
- Risk mitigation and avoidance in different conditions
- Equipment management and cost estimating
- Human resource management
- Material management
- Management of sub-contractors
- Advanced techniques for project control

Who Should attend?

This course designed to serve the project management team such as:

- Technical Engineers
- Project Managers
- Planning and programming Engineers
- Control Managers
- Equipment Managers
- Maintenance Supervisors
- Operation Supervisors.

Course Outline

Project Management framework

- The meaning of project management
- Characteristics of construction project phases
- Fundamentals of project management
- Project management processes -

Project contracts and legal aspects

Importance of project contracts

- Contract planning
- Types of contracts
- Contracts and risk management

Project planning and scheduling

- Importance of project planning
- Principals of Bar Chart technique
- Network planning techniques(CPM&PERT)

Construction project resource management

- Equipment planning and selection
- Equipment production rate and selection
- Equipment utilization
- Equipment costing

Construction site and labor management

- Construction site resource allocation
- Manpower scheduling
- Manpower Organization
- Manpower productivity

The Scandinavian Academy for Training Center adopts the latest scientific and professional methodologies in training and human resource development, aiming to enhance the efficiency of individuals and organizations. Training programs are delivered through a comprehensive approach that includes:

- Theoretical lectures supported by PowerPoint presentations and visual materials (videos and short films).
- Scientific evaluation of participants before and after the program to measure progress and knowledge acquisition.
- Brainstorming sessions and practical role-playing to simulate real-life scenarios.
- Case studies tailored to align with the training content and participants work nature.
- Assessment tests conducted at the end of the program to evaluate the achievement of training objectives.

Each participant receives the training material (both theoretical and practical) in printed form and saved on a CD or flash drive. Detailed reports, including attendance records, final results, and overall program evaluations, are also provided.

Training materials are prepared professionally by a team of experts and specialists in various fields. At the end of the program, participants are awarded a professional attendance certificate, signed and accredited by the Scandinavian Academy for Training Center.

Program Timings: 9:00 AM to 2:00 PM

The program includes:

- A daily buffet provided during the sessions to ensure participants comfort.
- A closing ceremony on the final day to distribute certificates and celebrate participants achievements.
- **Note: All prices are exclusive of 15% Value Added Tax (VAT).**

Our Success Partners

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