



Consulting and Training | Reach New Heights

Course Name

Advanced Construction and Project Management

Sector Name

Project & Contract Management

Document Type

Generated by Boostlab

[Click Here To Visit Course](#)

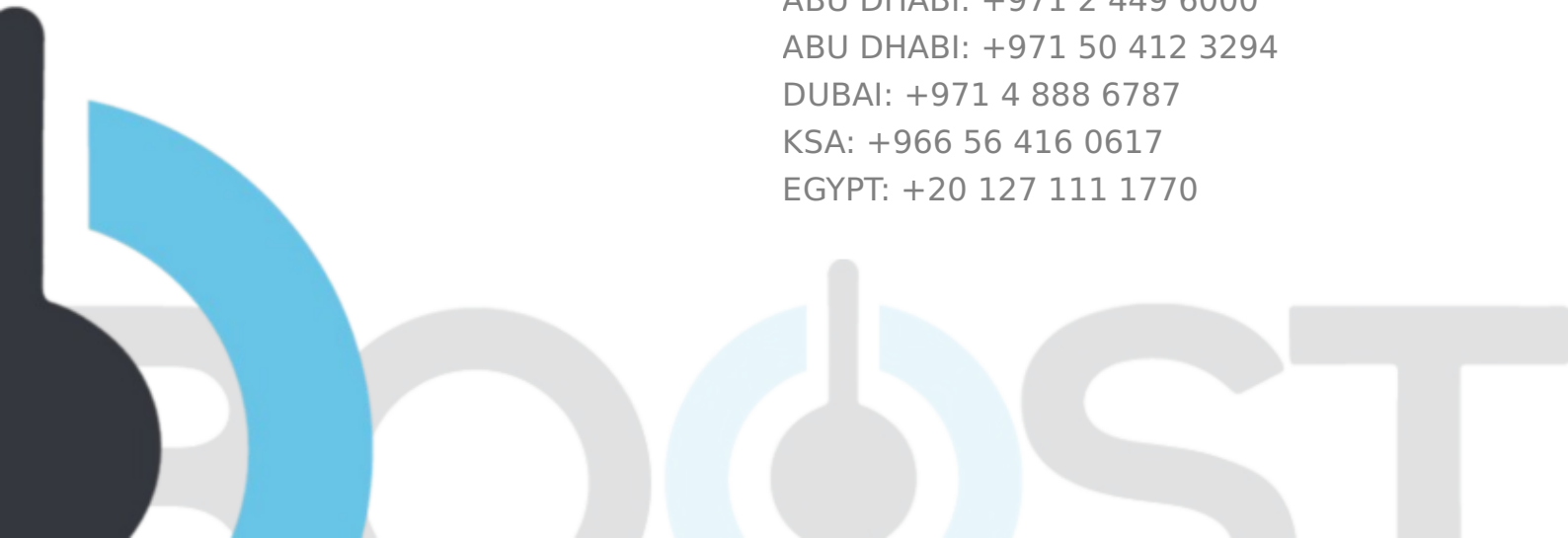
ABU DHABI: +971 2 449 6000

ABU DHABI: +971 50 412 3294

DUBAI: +971 4 888 6787

KSA: +966 56 416 0617

EGYPT: +20 127 111 1770



Advanced Construction and Project Management

Course Introduction

This Advanced Project and Construction Management training course is designed to provide participants with the advanced knowledge of complex and comprehensive techniques to allow them to plan, monitor, and control project performance with confidence and deal with problems as they occur.

This course will highlight proven techniques for analysing risks and minimising their impact on project objectives, and the management strategies of the project from its initiation to project close-out.

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To Visit Course](#)



Advanced Construction and Project Management

Target Audience

This training course is designed for experienced practicing project managers, construction managers, senior engineers, surveyors, project planners, and schedulers.

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To Visit Course](#)



Advanced Construction and Project Management

Learning Objectives

- ✓ Gain a comprehensive understanding of the advanced concepts and strategies of construction and project management.
- ✓ Effectively manage delivery and project close-outs.
- ✓ Identify and apply risk response strategies and learn how to monitor and control risks.
- ✓ Utilize tools and techniques to better manage projects, as well as measure the progress and delivery.
- ✓ Recognize causes of delay and understand extension of time claims.

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To Visit Course](#)



Advanced Construction and Project Management

Course Outline

✓ Day 01

Review of Project Management Concepts

- ✓ What is Project Management?
- ✓ The Construction Industry
- ✓ Why do we need Project Management?
- ✓ Project Management Process Groups
- ✓ Project Management Knowledge Areas
- ✓ The Project Management vs. Construction Management
- ✓ The Project Documents
- ✓ The Project Planning
- ✓ The Project Integration Management

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To vist Course](#)



Advanced Construction and Project Management

Course Outline

✓ Day 02

Project Scope And Time Management

- ✓ Project Scope Management
- ✓ The Fundamentals of Project Time Management
- ✓ Developing Work Breakdown Structure
- ✓ Developing Schedule and Schedule Classification System
- ✓ Project Network Logic and Network Diagrams
- ✓ Critical Path Method and Critical Path Calculations
- ✓ Bar Charts
- ✓ Resource Planning
- ✓ Time and Cost Relationships in a Project
- ✓ Project Acceleration

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To vist Course](#)



Advanced Construction and Project Management

Course Outline

✓ Day 03

Project Cost Management

- ✓ Invoice Handling and Routing
- ✓ The Cost Management Processes in a Project
- ✓ Project Cost Estimating Techniques
- ✓ Types of Estimates and Cost Estimate Classification System
- ✓ Project Budget Development
- ✓ Life Cycle Costing
- ✓ Value Engineering Methodology
- ✓ Monitoring Project Progress
- ✓ Earn Value Management
- ✓ Project Cost Control Team

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To visit Course](#)



Advanced Construction and Project Management

Course Outline

✓ Day 04

Project Communication, Procurement, And Risk Management

- ✓ The Project Communication Management
- ✓ Communication Management within Complex Project Environments
- ✓ The Project Procurement Management
- ✓ Procurement Management within Complex Project Environments
- ✓ The Project Risk Management
- ✓ Project Contract Management
- ✓ Standard Form of Contracts in the Construction Industry
- ✓ Project Change Management

ABU DHABI: +971 2 449 6000

ABU DHABI: +971 50 412 3294

DUBAI: +971 4 888 6787

KSA: +966 56 416 0617

EGYPT: +20 127 111 1770

[Click Here To vist Course](#)



Advanced Construction and Project Management

Course Outline

✓ Day 05

Claim & Dispute Management And Project Close-out

- ✓ Suspension of Work
- ✓ Variation of Orders
- ✓ Differing Site Conditions
- ✓ Defective Specifications and Construction Drawings
- ✓ Force Majeure
- ✓ Termination
- ✓ Liquidated Damages
- ✓ Alternative Dispute Resolution Techniques
- ✓ Dispute Avoidance and Adjudication
- ✓ Substantial Completion and Project Close-out

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To vist Course](#)



Advanced Construction and Project Management

Confirmed Sessions

FROM	TO	DURATION	FEES	LOCATION
Jan. 17, 2027	Jan. 21, 2027	5 days	4250.00 \$	KSA , Riyadh
April 12, 2027	April 16, 2027	5 days	4250.00 \$	UAE , Dubai
Oct. 5, 2026	Oct. 9, 2026	5 days	4950.00 \$	England , London
July 19, 2027	July 23, 2027	5 days	2150.00 \$	Virtual , Online

ABU DHABI: +971 2 449 6000
ABU DHABI: +971 50 412 3294
DUBAI: +971 4 888 6787
KSA: +966 56 416 0617
EGYPT: +20 127 111 1770

[Click Here To vist Course](#)

info@boostuae.com info@boostorg.com

Generated by BoostLab •

