

EPCIC Project Management: Master Engineering, Procurement, Construction & Commissioning

Cape Town (South Africa)

2 - 6 February 2026





EPCIC Project Management: Master Engineering, Procurement, Construction & Commissioning

Code: PM28 From: 2 - 6 February 2026 City: Cape Town (South Africa) Fees: 3300 Pound

Introduction

In a rapidly evolving business landscape, especially across the Middle East and North Africa region, the demand for advanced project management skills is more critical than ever. The EPCIC Project Management Course: Engineering, Procurement, Construction, Installation, and Commissioning Mastery is designed to meet the unique needs of executives, team leaders, and specialists across public and private organizations.

This comprehensive course equips participants to expertly manage large-scale, complex projects from initial engineering design to final commissioning.

Whether youllre an early- or mid-career professional looking to build solid technical foundations, or a senior executive aiming to enhance your strategic leadership capabilities, this course provides the tools and insights you need to deliver real results and improve organizational performance.

Course Objectives

- Understand the fundamental concepts of EPCIC project management.
- Develop advanced strategic and operational planning skills.
- Apply best practices in procurement and contract management.
- Analyze and manage operational and technical risks.
- Ensure quality and efficiency throughout all project phases.
- Strengthen leadership abilities and improve cross-functional communication.
- Enhance data-driven decision-making skills.
- Master performance monitoring and final result analysis.

Course Outlines

Day 1: Advanced Introduction to Integrated Project Management

- Comprehensive overview of the full EPCIC project lifecycle.
- Define roles and responsibilities of all stakeholders.
- Review organizational structures for major infrastructure projects.
- Analyze common challenges in large-scale projects.
- Discuss real-world case studies and practical examples.
- Interactive workshop on identifying initial project requirements.

Day 2: Engineering Planning and Design

- Establishing robust engineering design foundations.
- Preparing detailed technical execution plans and schedules.
- Analyzing potential technical risks during design.
- Reviewing and validating local and international standards and specifications.
- Creating realistic timelines to minimize delays.
- Managing and documenting technical changes effectively.





Day 3: Procurement and Contract Management

- Developing effective negotiation strategies with suppliers and contractors.
- Strategic procurement planning aligned with project needs.
- Ensuring quality control and compliance during procurement.
- Drafting flexible and risk-reducing contracts.
- Monitoring performance and integrating procurement with execution.
- Practical exercise on creating a comprehensive procurement plan.

Day 4: On-site Construction and Installation

- Structuring on-site activities in a phased and controlled manner.
- · Applying occupational safety and health measures on site.
- Ensuring quality assurance during construction and installation.
- Facilitating effective coordination between field teams and headquarters.
- Managing unexpected challenges and emergency situations.
- Practical exercise on developing a detailed installation plan.

Day 5: Commissioning and Final Handover

- Conducting system readiness tests and performance checks.
- · Documenting test results and preparing final reports.
- Formally handing over the project to the client or end user.
- Evaluating outcomes and ensuring compliance with all standards.
- Preparing closure reports and capturing lessons learned for future projects.
- Final practical exercise on drafting a commissioning and handover report.

Why Attend this Course: Wins & Losses!

- Strengthen your skills in leading complex, multi-phase projects.
- · Gain practical, immediately applicable knowledge.
- Earn a recognized certification that boosts your career prospects.
- Expand your professional network across various sectors.
- Learn the latest global best practices in project management.
- Enhance personal and organizational performance holistically.
- Increase your ability to achieve success in large-scale, high-stakes projects.
- Improve your decision-making through robust analytical skills.

Conclusion

The EPCIC Project Management Course: Engineering, Procurement, Construction, Installation, and Commissioning Mastery offers a powerful opportunity to elevate your technical, operational, and leadership capabilities. This course delivers in-depth knowledge and practical experience to prepare you for managing major projects with excellence.

Through structured content, hands-on workshops, and real-world analysis, you will be empowered to enhance your performance, strengthen your teams capabilities, and contribute significantly to your organizations success. Investing in your professional development demonstrates your commitment to growth and positions you as





a key contributor to strategic goals. Take this chance to transform your career journey and create measurable impact in your workplace.





Blackbird Training Cities

Europe



Malaga (Spain)



Sarajevo (Bosnia and Herzegovarsa)ais (Portugal)





Glasgow (Scotland)



Edinburgh (UK)



Oslo (Norway)



Annecy (France)



Bordeax (France)



Copenhagen (Denmark)



Birmingham (UK)



Lyon (France)



Moscow (Russia)



Stockholm (Sweden)



Podgorica (Montenegro)



Batumi (Georgia)



Salzburg (Austria)



London (UK)



Istanbul (Turkey)





Düsseldorf (Germany)



Paris (France)



Athens(Greece)



Barcelona (Spain)



Munich (Germany)



Geneva (Switzerland)



Prague (Czech)



Vienna (Austria)



Rome (Italy)



Brussels (Belgium)



Madrid (Spain)



Berlin (Germany)



Lisbon (Portugal)



Zurich (Switzerland)



Manchester (UK)



Milan (Italy)





Blackbird Training Cities

USA & Canada



Los Angeles (USA)



Orlando, Florida (USA)



Online



Phoenix, Arizona (USA)



Houston, Texas (USA)



Boston, MA (USA)



Washington (USA)



Miami, Florida (USA)



New York City (USA)



Seattle, Washington (USA)



Washington DC (USA)



In House



Jersey, New Jersey (USA)

Toronto (Canada)

ASIA



Baku (Azerbaijan) (Thailand)



Maldives (Maldives)



Doha (Qatar)



Manila (Philippines)



Bali (Indonesia)



Bangkok



Beijing (China)



Singapore (Singapore)



Sydney



Tokyo (Japan)



Jeddah (KSA)



Riyadh(KSA)



Melbourne (Australia) Korea)



Phuket (Thailand)



Dubai (UAE)



Kuala Lumpur (Malaysia)



Kuwait City (Kuwait)



Seoul (South



Pulau Ujong (Singapore)



Irbid (Jordan)



Jakarta (Indonesia)



Amman (Jordan)



Beirut





Blackbird Training Cities

AFRICA



Kigali (Rwanda)



Cape Town (South Africa)



Accra (Ghana)



Lagos (Nigeria)



Marrakesh (Morocco)



Nairobi (Kenya)



Zanzibar (Tanzania)



Tangier (Morocco)



Cairo (Egypt)



Sharm El-Sheikh (Egypt)



Casablanca (Morocco)



Tunis (Tunisia)







Blackbird Training Clients



ANNAI Trading Company WLL, Qatar



Alumina Corporation Guinea



Netherlands



Oxfam GB International Organization, Yemen



Capital Markets Authority, **Kuwait**



Nigeria



National Bank (ONB), **Qatar**



Qatar Foundation, **Qatar**



AFRICAN UNION ADVISORY BOARD ON CORRUPTION, Tanzania



Kuwait



Reserve Bar Malawi, **Malawi**



Nigeria



Ministry of Interior, KSA



Mabruk Oil Company **Libya**



Saudi Electricity



BADAN PENGELOLA KEUANGAN Haji, Indonesia



Italy



ENI CORPORATE UNIVERSITY, Italy



Kuwait



General Organization for Social Insurance ral C. Social Insu KSA



Nigeria



National Industries Group (Holding), **Kuwait**



Hamad Medical Corporation, Qatar



USAID **Pakistan**



STC Solutions, **KSA**



North Oil company,



EKO Electricity



Oman Broadband



UN.









Blackbird Training Categories

Management & Admin

Entertainment & Leisure

Professional Skills

Finance, Accounting, Budgeting

Media & Public Relations

Project Management

Human Resources

Audit & Quality Assurance

Marketing, Sales, Customer Service

Secretary & Admin

Supply Chain & Logistics

Management & Leadership

Agile and Elevation

Technical Courses

Artificial Intelligence (AI)

Hospital Management

Public Sector

Special Workshops

Oil & Gas Engineering

Telecom Engineering

IT & IT Engineering

Health & Safety

Law and Contract Management

Customs & Safety

Aviation

C-Suite Training













