

CHARTERED 
INSTITUTE OF PROFESSIONAL CERTIFICATIONS

CERTIFIED EPC PROJECT MANAGER™

CEPC™

**Fully Accredited
By:**

Chartered Institute of
Professional Certifications

CPD
Certification Service



PROGRAM OVERVIEW



EPC project management is inherently challenging due to its intricate blend of technical, financial, regulatory, and logistical complexities. It demands seamless integration across engineering, procurement, and construction phases. Additionally, EPC projects often suffer from inadequate planning. **A study found that planning errors occurred in over 75% of the projects surveyed, frequently leading to project delays.** This underscores the critical need for meticulous and strategic planning in managing EPC projects effectively.

This certified program will give you a comprehensive understanding of managing Engineering, Procurement, and Construction (EPC) projects. You will be introduced to project management standards that are crucial for successful outcomes. You will explore the critical areas such as **bidding, contract negotiations, and project setup understating the intricacies of feasibility studies and bidding processes.** You will learn how effective contract negotiations set the stage for successful project execution. This course emphasizes on the **importance of stakeholder roles and the development of a structured project charter, equipping you with the tools to initiate EPC projects confidently,** manage scope through detailed work breakdown structures, and develop comprehensive project schedules.

Furthermore, you will deep dive into critical **concepts of cost, risk, quality, health, safety, environmental management, and project execution** offering nuanced insights into managing the multifaceted aspects of EPC projects. You will learn how to **integrate QHSE into project management, understanding cost types and management, and mastering risk assessment techniques.** The program culminates with advanced sessions on monitoring, controlling, and closing projects, where techniques like Earned Value Analysis and the processes for project handover are taught. These capabilities ensure that you can not only lead EPC projects efficiently from inception to close but also **handle the operational transitions and warranty considerations crucial for long-term success and client satisfaction.**

Upon completion of the program, you will attain the **Certified EPC Project Manager (CEPC™)** designation. This globally recognized **CEPC™** designation stands as a testament to your expertise in handling complex EPC projects with confidence and may also open doors to new career advancement opportunities in the industry.

ACCREDITATIONS



4.8



4.6



KEY SKILLS YOU WILL GAIN

From This Program



**EPC PROJECT MANAGEMENT
EPC DESIGN OPERATION
SCOPE MANAGEMENT
FEED/ FRONT END ENGINEERING AND DESIGN**

**RISK MANAGEMENT
PROCUREMENT AND CONTRACT MANAGEMENT
PROJECT PLANNING
PROJECT SCHEDULING**

**PROJECT SCOPING
PROJECT CHARTER
DESIGN COORDINATION
COMMUNICATION STRATEGY**

**QUALITY CONTROL
COST CONTROL
STAKEHOLDER ENGAGEMENT
CONTRACT NEGOTIATION
BIM (BUILDING INFORMATION MODELING)**

**QHSE (QUALITY HEALTH SAFETY AND
ENVIRONMENT)
RESILIENCE PLANNING**

YOUR FACULTY DIRECTOR



Marco de Booij

Renowned EPC Project Management Expert

Marco de Booij is a distinguished EPC project management trainer with **over a decade of specialized expertise in the Engineering, Procurement, and Construction (EPC) industry**. Armed with a Bachelor of Science in Chemical Engineering and an MBA, he began his notable career in 1981 in the Oil & Gas sector, managing the design, construction, and installation of complex offshore platforms and pipelines. His extensive experience in EPC projects has enabled him to develop a dynamic and flexible training approach tailored to the unique challenges faced by professionals in this field.

As a **certified Project Management Professional (PMP) and Risk Management Professional (RMP)**, Marco possesses a deep understanding of the complexities involved in managing EPC projects. His training methods are pragmatic and designed to help participants navigate the intricate interface issues, task dependencies, and stakeholder coordination that are inherent to EPC projects. In addition, **Marco is proficient in Procurement and Contract Management, particularly with standards like FIDIC and EJCDC**, enables him to provide valuable insights into RFPs, contracts, and negotiations within the context of EPC projects.

OUR PARTICIPANTS

Over 70% of FORTUNE 500 Companies Have Attended Our Accredited Programs Before



PROGRAM AGENDA



MODULE 1 - INTRODUCTION TO EPC PROJECTS

- Introduction to EPC Projects
- Lesson 1 - What is an EPC Project?
- Lesson 2 - What Makes EPC Projects Different from Other Projects?
- Lesson 3 - Examples of EPC Projects

MODULE 2 - THE PROJECT LIFE CYCLE AND METHODOLOGIES

- Introduction to The Project Life Cycle and Methodologies
- Lesson 1 - The Project Life Cycle
- Lesson 2 - The EPC Life Cycle
- Lesson 3 - Project Management Standards and Methodologies

MODULE 3 - BIDDING, NEGOTIATIONS AND CONTRACTING

- Introduction to Bidding, Negotiations and Contracting
- Lesson 1 - Feasibility Studies
- Lesson 2 - Bidding and Bid Management
- Lesson 3 - Contracting and Contract Negotiations

MODULE 4 - EPC CONTRACT MANAGEMENT

- Introduction to 'EPC Contract Management'
- Lesson 1 - Stakeholders
- Lesson 2 - Project Charter
- Lesson 3 - Internal and External Organization

MODULE 5 - STARTING THE PROJECT (CONTINUED)

- Introduction to 'Scope Management'
- Lesson 1 - Stakeholder Management
- Lesson 2 - The Stakeholder Register
- Lesson 3 - The Project Charter

MODULE 6 - THE PROJECT SCOPE

- Introduction to 'The Project Scope'
- Lesson 1 - Requirements and Scope
- Lesson 2 - Work Breakdown Structure

MODULE 7 - THE PROJECT SCHEDULE

- Introduction to The Project Schedule
- Lesson 1 - Developing the Schedule
- Lesson 2 - Critical Path Planning
- Lesson 3 - Schedule Control

PROGRAM AGENDA



MODULE 8 - COST MANAGEMENT

- Introduction to Cost Management
- Lesson 1 - Various Project Cost
- Lesson 2 - Budgeting and Cash Flow Planning
- Lesson 3 - Cost Management

MODULE 9 - RISK MANAGEMENT

- Introduction to Risk Management
- Lesson 1 - Identifying Risks
- Lesson 2 - Analyzing Risks and Response Planning
- Lesson 3 - Contingencies

MODULE 10 - QHSE MANAGEMENT

- Introduction to QHSE Management
- Lesson 1 - Quality
- Lesson 2 - Health, Safety, Environment

MODULE 11 - EXECUTING THE PROJECT

- Introduction to Executing the Project
- Lesson 1 - Engineering
- Lesson 2 - Procurement
- Lesson 3 - Construction

MODULE 12 - MONITORING AND CONTROLLING THE PROJECT

- Introduction to 'Monitoring and Controlling the Project'
- Lesson 1 - Progress and Progress Reporting
- Lesson 2 - Earned Value Analysis

MODULE 13 - CLOSING THE PROJECT

- Introduction to 'Closing the Project'
- Lesson 1 - Handover to the Client
- Lesson 2 - Administrative Close Out

FINAL EXAMINATION

YOUR CHARTER DESIGNATION



Chartered Institute of Professional Certifications' programs are unique as they provide you with professional charter designations and marks that can be used across your lifetime once you have completed our programs.

Upon completing the program and passing the exam, you will receive the prestigious **Certified EPC Project Manager (CEPC™)** designation. Developed by the esteemed Chartered Institute of Professional Certifications, a leading authority in professional certifications, this industry-recognized trademarked charter distinguishes your expertise in **efficiently leading and navigating the intricacies of large EPC projects**. The program's content has been independently accredited and certified by CPD, ensuring that it meets the highest standards in continuing professional development. This distinguished designation will not only elevate your credibility but also enhance your marketability to potential employers or clients, making you stand out as a highly skilled and knowledgeable marketing professional.

ABOUT US

49,525

Business Leaders Have
Attained Their Chartered
Certifications Since 2009

390

Certified and Fully
Accredited Programs

87%

Chartered Leaders Have
Reported Career Promotions
and Enhancements

Chartered Institute of Professional Certifications

All of Chartered Institute of Professional Certifications programs are fully accredited programs. The professional charters and designations are trademarked credentials that can only be used by professionals who have completed and passed our accredited program. It is also independently accredited by CPD as adhering to the highest standards of continuing professional principles.

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OUR FACULTY DIRECTORS

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UNIVERSITY OF MICHIGAN



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OF ECONOMICS AND
POLITICAL SCIENCE



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School**

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Business
School**



CONTACT US TODAY

We Thank You for Your Ongoing Support
of Our Programs

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