

## Engineering, Procurement, and Construction (EPC) Contracts

Course code: PSCM-012



### SPARK TRAINING

Professional training courses for leaders, specialists, and organizations seeking practical capability development.

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## — Workshop Overview

Engineering, Procurement, and Construction (EPC) contracts are essential in the domain of construction and infrastructure projects. These contracts offer a structured framework by designating a single entity to oversee the design, procurement, and construction phases of a project. This Engineering, Procurement, and Construction (EPC) Contracts training course is designed to provide participants with the knowledge and skills required to proficiently manage EPC contracts. The Engineering, Procurement, and Construction (EPC) Contracts training course covers the full spectrum of EPC project management, from grasping the complexities of engineering design to mastering procurement strategies and navigating contract administration. Participants will gain a comprehensive understanding of how to effectively manage every stage of an EPC project.

### Why Attend

This training course will utilize a variety of proven adult learning techniques to ensure maximum understanding, comprehension and retention of the information presented. This includes a combination of presentations, group exercises, videos and class discussions in order to examine in an in-depth fashion all the elements of the

### Who Should Attend

Project Managers and Project Engineers  
Construction Managers and Supervisors  
Procurement Specialists and Supply Chain Managers  
Contract Administrators and Legal Professionals  
Engineers (Civil, Mechanical, Electrical, etc.)  
Architects and Designers

## — Learning Objectives

- Gain a thorough understanding of EPC contracts, including their purpose, components, and types
- Familiarize themselves with the engineering aspects of EPC contracts, from design criteria to change management
- Develop proficiency in procurement management within the context of EPC projects, including supplier selection and risk mitigation strategies
- Learn essential construction management techniques, such as planning, quality control, and safety management
- Acquire knowledge of contract administration best practices, including change management, claims resolution, and project closeout procedures
- Explore case studies and real-world examples to reinforce learning and apply concepts to practical scenarios
- Enhance their project management skills and contribute effectively to the successful delivery of EPC projects

## — Course Outline

### DAY 1

#### Day One: Introduction to EPC Contracts

- Understanding EPC contracts: Definition, purpose, and significance in construction projects
- Key stakeholders involved in EPC contracts: Owners, contractors, engineers, suppliers, and subcontractors
- Types of EPC contracts: Lump sum, cost reimbursable, and unit price contracts
- Advantages and challenges of EPC contracts
- Case studies of successful EPC projects

### DAY 2

#### Day Two: Engineering Aspects of EPC Contracts

- Overview of engineering design in EPC contracts
- Design criteria and specifications
- Role of engineering consultants and designers
- Design review and approval process
- Handling design changes and variations

### DAY 3

#### Day Three: Procurement Management in EPC Contracts

- Procurement planning and strategy development
- Supplier identification, prequalification, and selection
- Contract negotiation and award
- Supply chain management and logistics
- Risk management in procurement

### DAY 4

#### Day Four: Construction Management in EPC Contracts

- Construction planning and scheduling
- Site mobilization and preparation
- Quality control and assurance
- Health, safety, and environmental management
- Progress monitoring and reporting

### DAY 5

#### Day Five: Contract Administration and Project Delivery

- Contract administration procedures and responsibilities
- Change management: Handling variations, claims, and disputes
- Performance monitoring and evaluation

- Project handover and closeout
- Lessons learned and continuous improvement in EPC projects

## — Upcoming Classroom Dates

| DATE                  | LOCATION                | FEE    |
|-----------------------|-------------------------|--------|
| 5 - 9 October 2026    | Munich - Germany        | €1,725 |
| 16 - 20 November 2026 | Amsterdam - Netherlands | €2,125 |
| 7 - 11 December 2026  | London - United Kingdom | €2,100 |
| 11 - 15 January 2027  | Frankfurt - Germany     | €1,625 |
| 8 - 12 February 2027  | Munich - Germany        | €2,125 |
| 8 - 12 March 2027     | Barcelona - Spain       | €1,925 |
| 12 - 16 April 2027    | Rome - Italy            | €2,125 |
| 10 - 14 May 2027      | Munich - Germany        | €2,125 |

## — Certificate and Registration

Participants who attend and complete the full programme receive a SPARK Training Certificate of Completion. For registration, in-house delivery, or availability questions, contact [info@sparktraining.eu](mailto:info@sparktraining.eu) or +31 85 115 0004.