XCELERATE TRAINING INSTITUTE

your learning & development partner

PROJECT MANAGEMENT

Project Commissioning

DURATION	LANGUAGE	FORMAT
5 days	**English**	**Classroom / Online**

Upcoming dates

Dates	Venue	Format	Fee
18 – 22 ????? 2027	Live online	Online (live)	**€1?200**
26 – 30 ????? 2027	Live online	Online (live)	**€1?200**
23 – 27 ????? 2027	London	Classroom	**€5?500**

Register or ask a question

Online: x8ti.com/course/project-commissioning/

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Project Commissioning

Introduction

This Xcelerate Training Institute course focuses on project commissioning, a critical phase in project success that often overlooked. It aims to equip participants with the knowledge and skills necessary to effectively commission projects, ensuring their smooth operation and financial viability.

The course emphasizes the importance of commissioning in project success, highlighting the potential financial risks associated with inadequate or incomplete commissioning. It addresses the common lack of understanding and expertise in project commissioning among professionals in the industry.

Key objectives of the course include:

- Understanding commissioning processes: Providing a comprehensive understanding of the various stages and activities involved in project commissioning.
- Defining roles and responsibilities: Clarifying the roles and responsibilities of different stakeholders in the commissioning process.
- Developing effective strategies: Teaching participants how to develop tailored commissioning strategies based on project complexity, size, and system factors.
- Managing commissioning deliverables: Guiding participants in the creation and management of essential commissioning deliverables, such as issue logs, commissioning strategies, and performance evaluation methods.

The course covers the final stage of project construction, known as the commissioning level, where subsystems are integrated and evaluated to ensure compliance with project specifications.

The primary deliverables in the commissioning process include:

- Issue logs: Documenting identified issues and their resolution.
- Commissioning strategy: Outlining the planned approach to commissioning.
- Pre-functional building checklist: A list of items to be verified before functional testing.
- Functional performance evaluation methods: Procedures for evaluating the project's performance against specified criteria.

By completing this course, participants will gain a solid foundation in project commissioning and its significance in the modern business landscape. They will be equipped with the knowledge and tools to effectively commission projects, reducing risks and ensuring successful outcomes.

Learning Objectives

The objectives for this course are:

- Apply the systematization activity and develop the start-up cycle of priority systems
- Understand how to organize and implement professional off-site before commissioning
- Learn how to persuade chief stakeholders, including construction, good in the commissioning activity
- Understand how to attain thriving commissioning on any task

Training Methodology

The project commissioning masterclass at Xcelerate uses learning methods driven by the right studying goals supported by the essential objectives and curriculum. The student's understanding will be assessed through quizzes, experimental studying, assignments, final exams, and a company development strategy audit. There are in-depth instructions for all the activities in Xcelerate Training Institute program. Note that the study's success relies on your role in reading the assigned resources, such as text chapters and other instructional resources given during the course. This Xcelerate Training Institute course will assist you in learning about the topics covered in the course outline using proven adult studying materials and facilitation methods.

Benefits for Your Organisation

Some of the benefits that the organization will receive after their employees attend this course at Xcelerate Training Institute include:

- Lower the re-do jobs
- Increase stakeholder communication
- An excellent beginning for a project past data
- Develop a documentation structure
- Increase performance

Benefits for You

Some of the benefits that the individuals will receive after they attend this course at Xcelerate Training Institute include:

- Have clear limits between the stakeholders
- Management of your share and evaluate the entire performance
- Illustrate the potential issues and determine the result before showing up

Who Should Attend

This course is ideal for:

- Commissioning supervisors
- Safety officers
- Commissioning superintendents
- Commissioning leaders
- Maintenance technicians
- Field operators
- Commissioning engineers
- Technical support engineers
- Safety engineers

Course Outline

Introduction, Contract Model, Legal Structure, and the Hazard Allocation

- Optimizing the rights of the parties and their wishes with a suitable contracting model
- Split contract model
- The contractor’s one point of role
- Exercise in organizing delicate tasks, awards, and tenders. Illustrating and evaluating the various techniques
- The task of choosing the correct contract framework for the task

Tender Activity Lending

- Benefits of the aspect of the task and the terms specifications and rules
- Good practices in the allocation of a tender and choosing of the tenderer
- Technical, commercial, and legal pre-qualification of tenderers
- Completing the tender award and negotiations
- The practice of choosing the activity and the primary aspect of having a good tender process

Good Aspect of Threat Control Models

- Multi-currency and payment contracts
- Specification and procurement threat
- Cost and variation effect
- Technology, design, and activity danger
- Finishing and effects and evaluation of acceptance
- Liquidated and delayed damages

Negotiating Good Contract Terms of Contracts

- Controlling of price effects clauses, including cost fluctuations and delay
- Liabilities and other indemnities
- Political threat insurance
- Transformation in the regulation and law in the primary nation and stabilization sections

Vital Issues for the Contract Completion

- Transferring the risk insurance and safety
- Agreeing with the defects’ punch list-understanding the impact
- Faults-exculpatory sections
- Addressing the battles- evaluating the various choices
- Transferring the intellectual property ownership
- Negotiating the challenges participants faced and how to manage them

Phase One of Commissioning

- Influence planning and curves
- Structuring the budget and setting for commissioning
- Gap Evaluation
- Environmental and safety factors

Phase Two: Preparation

- The commissioning leader and the CSU group
- systemization, final pyramid sequence for start-up, and the turnover activity
- Risk evaluation

Phase Three: Implementation

- Organization acceptance evaluation and preservations
- Activity monitoring and reporting
- Professional subcontractor for the cleaning, leak assessment, drying, and flushing of oils
- Check sheets, tags, punch listings, and certificates
- Turnover activity and completions pyramid

Phase Four: Close Out

- Lessons gained
- Control of change
- Organizing for the initial shutdown
- Handover to operations
- Vital thriving aspect in CSU

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Registration Form

Project Commissioning

Preferred dates: ..... Venue or online: .....

Duration: 5 days Language: .....

Please complete and email this form to us, or register online. We confirm your place and send the invoice within one working day.

Delegate information

Full name (Mr / Ms / Dr / Eng): .....

Position: ..... Telephone / mobile: .....

Official email: ..... Personal email: .....

Company information

Company name: .....

Address: .....

City / country: ..... VAT / tax number: .....

Person responsible for training & development

Full name (Mr / Ms / Dr / Eng): .....

Position: ..... Telephone / mobile: .....

Email: .....

Payment

☐ Please invoice me ☐ Please invoice my company

Signature: ..... Date: .....

Call
+491631686678

Email this form
info@x8ti.com

Register online
Open the course page