XCELERATE TRAINING INSTITUTE

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CONSTRUCTION MANAGEMENT & CIVIL ENGINEERING

NEC4 Contracts for Projects Training Course

Managing Projects Collaboratively with the NEC4 Engineering and Construction Contract

DURATION	LANGUAGE	FORMAT	COURSE CODE
5 days	English or Arabic	Classroom / Online	CM-104

Upcoming dates

Dates	Venue	Format	Fee
4 – 8 Jan 2027	Live online	Online (live)	€1,200
8 – 12 Feb 2027	Dubai	Classroom	€3,800
17 – 21 May 2027	Geneva	Classroom	€4,800
12 – 16 Jul 2027	Live online	Online (live)	€1,200
23 – 27 Aug 2027	Istanbul	Classroom	€3,800
1 – 5 Nov 2027	Kuala Lumpur	Classroom	€5,500

Register or ask a question

Online: x8ti.com/course/nec4-contracts-for-projects-training-course/

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NEC4 Contracts for Projects Training Course

Introduction

The NEC4 family of contracts is used on major infrastructure and construction projects worldwide and increasingly in the Middle East. It is designed as a project management tool that encourages collaboration, early warning and proactive management of change.

This course explains how NEC4 works in practice: its structure, main and secondary options, early warnings, compensation events, programme management and payment, with practical exercises for clients, contractors and project managers.

Learning Objectives

By the end of this course, participants will be able to:

- Explain the philosophy and structure of NEC4 contracts
- Select appropriate main and secondary options
- Operate early warnings and risk reduction meetings
- Manage compensation events and assessments
- Administer the programme and payment mechanisms
- Compare NEC4 with FIDIC in practice

Training Methodology

This course combines short expert presentations with practical exercises, case studies from the Gulf and international organisations, group discussions and work with real templates and tools. Participants are encouraged to bring examples from their own work so that the learning can be applied immediately.

Participants work through practical scenarios using NEC4 notifications, compensation event quotations and programme reviews.

Benefits for Your Organisation

- Better collaboration and fewer disputes
- Proactive management of risks and change
- Accurate, timely contract administration
- Teams able to work on NEC projects

Benefits for You

- Practical NEC4 administration skills
- Understanding of key procedures and timelines
- Templates for notifications and assessments
- Valuable skills for international projects

Who Should Attend

This course is designed for:

- Project and contract managers
- Quantity surveyors and cost engineers
- Client representatives and engineers
- Contractors' commercial teams
- Planners and project controls staff

Course Outline

Day 1: NEC4 Fundamentals

- NEC philosophy: clear, flexible and stimulating good management
- The NEC4 family of contracts
- Roles: client, project manager, supervisor and contractor
- Main options A to F
- Secondary options and contract data

Day 2: Early Warnings and Programme

- Early warning notifications and risk register
- Early warning meetings
- The accepted programme
- Programme submission and acceptance
- Float and time risk allowances

Day 3: Compensation Events

- What counts as a compensation event
- Notification procedures and time bars
- Quotations and assessments
- Defined cost and fee
- Implementing compensation events

Day 4: Payment and Quality

- Assessing the amount due
- Activity schedules and bills of quantities
- Target cost contracts and pain/gain share
- Defects and testing
- Disallowed cost

Day 5: Disputes and Practice

- Dispute resolution options
- Termination
- NEC4 versus FIDIC comparison
- Common pitfalls

- Case study exercise

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Registration Form

NEC4 Contracts for Projects Training Course

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: .....

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Register online
Open the course page