XCELERATE TRAINING INSTITUTE

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CONSTRUCTION MANAGEMENT & CIVIL ENGINEERING

Construction Claims and Delay Analysis Training Course

Preparing, Evaluating and Resolving Time and Cost Claims

DURATION	LANGUAGE	FORMAT	COURSE CODE
5 days	English or Arabic	Classroom / Online	CMC-101

Upcoming dates

Dates	Venue	Format	Fee
4 – 8 Jan 2027	Geneva	Classroom	€4,800
8 – 12 Mar 2027	Istanbul	Classroom	€3,800
17 – 21 May 2027	Kuala Lumpur	Classroom	€5,500
26 – 30 Jul 2027	London	Classroom	€4,800
6 – 10 Sep 2027	Madrid	Classroom	€4,800
8 – 12 Nov 2027	Manama	Classroom	€3,800

Register or ask a question

Online: x8ti.com/course/construction-claims-and-delay-analysis-training-cour…

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Construction Claims and Delay Analysis Training Course

Introduction

Large construction and infrastructure programmes often face delays, design changes and disputes over time and money. Well-prepared claims, based on proper records and recognised delay analysis methods, are essential for both contractors and employers.

This course explains the contractual basis for claims under FIDIC and similar contracts, the main delay analysis techniques, quantification of extension of time and cost, and practical ways to avoid and resolve disputes.

Learning Objectives

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

- Explain the contractual basis for time and cost claims
- Apply FIDIC notice and claim procedures
- Understand delay types, concurrency and float
- Compare recognised delay analysis methods
- Quantify extension of time, disruption and cost claims
- Use negotiation, adjudication and arbitration to resolve disputes

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 analyse delay scenarios using real programme extracts and prepare a claim summary.

Benefits for Your Organisation

- Stronger claims with higher recovery
- Fewer and shorter disputes
- Better contract administration and record keeping
- Reduced financial risk on projects
- Improved relations with clients and contractors

Benefits for You

- Practical claims preparation skills
- Understanding of delay analysis methods
- Knowledge of FIDIC claim procedures
- Confidence in negotiations and disputes
- A valued competence in construction careers

Who Should Attend

This course is designed for:

- Contract and commercial managers
- Project managers and planners
- Quantity surveyors and cost engineers
- Claims consultants and engineers
- Legal and dispute professionals

Course Outline

Day 1: Claims Fundamentals

- Causes of claims in construction
- Contractual entitlement and risk allocation
- FIDIC claim and notice procedures
- Time bars and conditions precedent
- Records and documentation

Day 2: Delay Concepts

- Excusable, compensable and culpable delay
- Critical path and float ownership
- Concurrent delay
- Programme quality and baseline review
- Acceleration and mitigation

Day 3: Delay Analysis Methods

- As-planned versus as-built
- Impacted as-planned
- Time impact analysis
- Windows and collapsed as-built analysis
- Selecting the right method

Day 4: Quantum

- Prolongation costs
- Disruption and loss of productivity
- Head office overheads and formulas
- Variations and valuation
- Presenting quantum

Day 5: Dispute Avoidance and Resolution

- Negotiation strategies
- Dispute avoidance and adjudication boards
- Arbitration and expert evidence
- Writing an effective claim

- Case study and action plan

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Registration Form

Construction Claims and Delay Analysis 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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