



Advanced Management of FIDIC Contract Framework & Risk Allocation

7 – 11 March 2027
Cairo (Egypt)



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Introduction

The Advanced Management of FIDIC Contract Framework & Risk Allocation course builds a deep, practical understanding of how claims arise, are documented, and are resolved in international construction environments. It explains the logic of the FIDIC claims management process and shows how contractual rights, notices, evidence, and procedures work together. Participants examine construction claims under FIDIC contracts from the perspective of entitlement, causation, and time or cost impact. They will develop advanced FIDIC claims analysis skills for delay claims in FIDIC contracts, variation claims under FIDIC conditions, and complex payment issues.

The Advanced Management of FIDIC Contract Framework & Risk Allocation program explains FIDIC claims documentation requirements and the disciplined preparation of submissions that withstand scrutiny. It connects the practical duties of the engineer, employer, and contractor with the wider framework of advanced FIDIC contract administration. It clarifies the FIDIC contract dispute-resolution procedures governing adjudication, settlement, and arbitration. Participants will manage risk, reduce conflict, and support dispute avoidance in FIDIC projects.

Targeted Groups

This Advanced Management of FIDIC Contract Framework & Risk Allocation training targets professionals seeking knowledge and skills:

- Contract managers on FIDIC projects.
- Project directors overseeing claims exposure.
- Engineers handling notices and determinations.
- Legal advisors in construction disputes.
- Quantity surveyors managing cost claims.
- Claims consultants supporting entitlement analysis.
- Arbitration and dispute resolution specialists.
- Employer representatives and public-sector teams.
- Contractors, developers, and EPC personnel.
- Infrastructure professionals working internationally.
- Teams involved in cross-border project delivery.
- Professionals supporting contract administration and claims work effectively.

Course Objectives

Participants will achieve the following objectives by completing the Advanced Management of FIDIC Contract Framework & Risk Allocation course:

- Understand the FIDIC claims management process across major contract forms.
- Interpret entitlement, liability, causation, and quantum in construction claims under FIDIC contracts.
- Apply advanced FIDIC claims analysis to delay, variation, disruption, and acceleration claims.
- Prepare accurate notices, records, and submissions that meet FIDIC claims documentation requirements.
- Assess delay claims in FIDIC contracts using contemporary and contractual evidence.
- Distinguish the main stages of FIDIC contract dispute resolution procedures and escalation paths.
- Evaluate the FIDIC dispute adjudication board process and its procedural timelines.
- Explain the purpose of FIDIC arbitration and dispute settlement in final dispute closure.
- Strengthen claims-negotiation strategies for FIDIC contracts to achieve balanced commercial outcomes.
- Integrate risk allocation in FIDIC contracts into prevention, response, and resolution planning.
- Build a disciplined approach to case evaluation, stakeholder coordination, procedural compliance, dispute closure, and learning.

Targeted Competencies

Participants will gain the following competencies during the Advanced Management of FIDIC Contract Framework & Risk Allocation program:

- Accurate interpretation of FIDIC claims clauses.
- Professional claim notice drafting.
- Clear evidence mapping and record control.
- Structured entitlement and causation analysis.
- Practical advanced contract administration FIDIC skills.
- Effective use of the FIDIC engineer's role in claims.
- Confident handling of construction dispute resolution methods, FIDIC.
- Sound management of variation claims under FIDIC conditions.
- Strong negotiation and settlement judgment.
- Better escalation control and stakeholder communication.
- Consistent procedural discipline in high-value disputes, negotiations, settlements, and closure.

Studying Scenarios

In this Advanced Management of FIDIC Contract Framework & Risk Allocation training, participants develop skills through the following scenarios:

- Delay events affecting the critical path and completion date.
- Variations that change scope, time, and cost.
- Unforeseen site conditions requiring formal notice.
- Employer instructions that trigger entitlement questions.
- Concurrent delay disputes and overlapping responsibilities.
- Engineer determinations under pressure from project parties.
- DAB referrals and responses under strict deadlines.
- Arbitration preparation after a failed amicable settlement.

Course Content

Unit 1: FIDIC Contract Framework, Risk Allocation, and Claims Principles

- FIDIC Claims and the logic of contractual entitlement.
- Red, Yellow, and Silver Books as the contractual framework.
- Governing law and jurisdiction in international projects.
- Contract wording, interpretation, and procedural discipline.
- Employer, Contractor, and Engineer duties under the Conditions.
- Risk allocation in FIDIC contracts and its commercial impact.
- Employer and Contractor liabilities under different contract conditions.
- Insurance, indemnity, and contractual protection clauses.
- Risk registers and their role in international construction claims management.
- Advanced FIDIC contract administration in project delivery.
- FIDIC claims documentation requirements as a contract control mechanism.

Unit 2: Claims Identification, Entitlement, Documentation, and Delay Analysis

- Construction claims under FIDIC contracts from both Employer and Contractor perspectives.
- Delay claims in FIDIC contracts and entitlement to Extension of Time EOT.
- Variation claims under FIDIC conditions and scope changes.
- Disruption, acceleration, suspension, termination, and compensation claims.
- Unforeseen physical conditions and contractual relief.
- Notice, causation, entitlement, and quantum assessment.
- FIDIC contractual claims preparation from first notice to final submission.
- Building claim chronologies and issue framing.
- Contemporary records, correspondence, and site documentation.
- Programme data, progress reports, productivity records, and cost substantiation.
- Claim narratives linking facts, entitlement, and contractual provisions.
- Delay identification and event categorisation.
- Critical Path Method CPM and schedule impact analysis.
- Prospective and retrospective delay analysis techniques.
- Float ownership, concurrency, mitigation, and EOT assessment.
- Review procedures that minimise procedural risk and strengthen claim submissions.

Unit 3: The Engineer's Role, Claim Administration, and Dispute Avoidance

- The Engineer's role in claims under FIDIC contracts.
- Duties to consult, assess, determine, and act fairly.
- Impartiality when balancing competing contractual interests.
- Instructions, determinations, and their contractual consequences.
- Timeliness, defensibility, and procedural compliance.
- Communication practices that support project stability.
- Record management supporting claim decisions.
- Risks arising from delayed or inadequate Engineer determinations.
- Dispute avoidance in FIDIC projects through proactive management.
- Early warning systems and timely contractual communication.
- Claim tracking and issue monitoring.
- Contract administration practices that reduce ambiguity.
- Commercial and technical issue management.
- Independent reviews and early intervention techniques.
- Governance practices that prevent claim escalation.

Unit 4: Dispute Resolution, Adjudication, Arbitration, and Case Studies

- FIDIC Dispute Adjudication Board DAB/DAAB procedures.
- Referral, response, hearings, and decision timelines.
- Construction dispute resolution methods under FIDIC.
- Negotiation, mediation, adjudication, and arbitration compared.
- Amicable settlement procedures and practical application.
- FIDIC arbitration and final dispute settlement.
- Enforcement of decisions and procedural credibility.
- Preparing documentation for formal dispute escalation.
- Delay claim case studies from international infrastructure projects.
- DAB decision analysis and arbitration outcomes.
- Extension of Time EOT approval and rejection case reviews.
- Variation entitlement and cost recovery examples.
- Termination disputes and commercial consequences.
- Notice failures and their contractual implications.
- Comparative analysis across the FIDIC Red, Yellow, and Silver Books.

Unit 5: Strategic Claims Negotiation, Commercial Resolution, and Organisational Learning

- Claims negotiation strategies for FIDIC contracts.
- Commercial negotiation techniques in formal claim meetings.
- Stakeholder mapping and negotiation planning.
- Multi-party negotiations in international projects.
- Position papers, issue summaries, and negotiation documentation.
- Settlement agreements and dispute closure documentation.
- Document control during negotiation and settlement.
- Commercial exposure arising from ineffective risk management.
- Governance controls that prevent recurring disputes.
- Internal frameworks for consistent dispute resolution.
- Lessons learned and organisational knowledge management.
- Developing repeatable best practices for future FIDIC project performance.