Practical FIDIC Contracts Application and Claims Management Training Course



30 Nov - 04 Dec 2026

Cairo

3700 € (Per Person)

Ref: #CM4623_294392

Course Introduction / Overview:

This comprehensive training course provides an in-depth exploration of the FIDIC suite of contracts, which form the bedrock of international construction and engineering projects. Navigating the complexities of these contracts requires more than theoretical knowledge; it demands a practical understanding of their application, administration, and the nuances of claims management. This program is meticulously designed to bridge that gap, moving from fundamental principles to advanced strategies for handling variations, disputes, and claims. As highlighted by the renowned expert Nael G. Bunni in his seminal work, "The FIDIC Forms of Contract," a thorough grasp of the contractual mechanisms is paramount for project success. Participants will dissect the critical clauses of the most commonly used FIDIC books, including the 1999 and 2017 editions, to understand the rights, obligations, and risk allocation for all parties involved. BIG BEN Training Center has developed this course to empower professionals with the confidence and competence to manage FIDIC contracts proactively, mitigate risks, and effectively resolve claims, thereby safeguarding project timelines and budgets from start to finish. This is an essential journey into the practical world of construction contract law and administration.

Target Audience / This training course is suitable for:

- Project Managers and Directors.
- Contract Managers and Administrators.
- Commercial Managers and Quantity Surveyors.
- Construction and Engineering Lawyers.
- Procurement and Purchasing Managers.
- Site Engineers and Resident Engineers.
- Claims Consultants and Dispute Resolution Practitioners.
- Government officials involved in public works projects.

Target Sectors and Industries:

- Construction and Civil Engineering.
- Oil and Gas.
- Energy and Power Generation.
- Infrastructure and Transportation Development.
- Real Estate and Property Development.
- Governmental agencies and public sector entities.
- International Development and Consulting Firms.

Target Organizations Departments:

- Project Management Office (PMO).
- Contracts and Commercial Departments.
- Legal and Compliance Departments.
- Procurement and Supply Chain Management.
- Engineering and Technical Services.
- Finance and Auditing Departments.
- Operations and Site Management.

Course Offerings:

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

- Interpret the key clauses and risk allocation within the FIDIC Red, Yellow, and Silver Books.
- Differentiate between the 1999 and 2017 FIDIC suites and their practical implications.
- Manage the roles and responsibilities of the Employer, the Engineer, and the Contractor effectively.
- Administer contract procedures for payments, variations, and taking-over.
- Prepare and substantiate robust claims for Extension of Time (EOT) and additional costs.
- Analyze and defend against claims submitted by other contracting parties.
- Navigate the FIDIC claims procedure and adhere to critical time bars.
- Understand the mechanisms for dispute avoidance and resolution, including the Dispute Adjudication Board (DAB).

Course Methodology:

The training methodology at BIG BEN Training Center is centered on experiential and practical learning to ensure participants can apply their knowledge directly to their work environments. This course moves beyond traditional lectures to create a dynamic and interactive atmosphere. We utilize a blend of expert-led presentations, detailed analysis of real-world case studies, and hands-on workshops where participants can draft and respond to contractual correspondence and claims. Group discussions and collaborative problem-solving exercises are integral, allowing attendees to share experiences and gain diverse perspectives on complex contractual scenarios. Role-playing sessions, such as mock contract negotiations or Dispute Adjudication Board (DAB) submissions, will be used to simulate project challenges and build practical skills in a controlled setting. The instructor will provide continuous feedback and facilitate Q&A sessions to address specific queries and challenges faced by the participants in their professional roles. This immersive approach ensures a deep and lasting understanding of FIDIC contract management and claims resolution.

Course Agenda (Course Units):

Unit One: Foundations of the FIDIC Suite of Contracts

- Introduction to FIDIC and its role in international construction.
- Overview of the FIDIC Rainbow Suite (Red, Yellow, Silver, Green, Gold Books).
- Key principles of contract law relevant to FIDIC.
- Comparative analysis of the FIDIC 1999 and 2017 editions.
- Understanding the structure and hierarchy of contract documents.
- The roles and responsibilities of the Employer, Engineer, and Contractor.
- General provisions and principles of interpretation.

Unit Two: Contract Administration and Management

- Commencement, delays, and suspension of work.
- Procedures for instructions, notices, and other communications.
- Management of design responsibility under the Yellow and Silver Books.
- Quality management, testing, and dealing with defects.
- Taking-Over procedures and the Performance Certificate.
- The Defects Notification Period and contractor obligations.
- Risk, liability, and insurance provisions.

Unit Three: Financial and Commercial Management

- The Contract Price and measurement principles.
- Interim Payment Certificates and payment procedures.
- Handling adjustments for changes in legislation and cost.
- The Variation mechanism and valuing changes to the works.
- Provisional Sums and Prime Cost Sums.
- Daywork schedules and their application.
- Final account preparation and the Final Payment Certificate.

Unit Four: Mastering Claims Under FIDIC

- Defining a Claim under FIDIC contracts.
- The Contractor's claims for Extension of Time and additional payment.
- The Employer's claims for delays and performance damages.
- Strict compliance with notice provisions and time bars.
- Substantiation of claims with records and evidence.
- Analyzing concurrent delay and its impact on claims.
- The Engineer's role in determining and assessing claims.

Unit Five: Dispute Resolution, Termination, and Suspension

- The multi-tiered dispute resolution process in FIDIC.
- The role and function of the Dispute Adjudication Board (DAB).
- Procedures for referring a dispute to the DAB.
- Enforcement of DAB decisions and amicable settlement.
- Initiating arbitration and its relationship with the DAB.
- Grounds and procedures for contract termination by the Employer or Contractor.
- Consequences of termination and suspension.

FAQ:

Qualifications required for registering to this course?

There are no requirements.

How long is each daily session, and what is the total number of training hours for the course?

This training course spans five days, with daily sessions ranging between 4 to 5 hours, including breaks and interactive activities, bringing the total duration to 20 - 25 training hours.

Something to think about:

Considering the evolution from the FIDIC 1999 to the 2017 suite, how has the balance of risk shifted between the Employer and the Contractor, and what are the long-term implications for project collaboration and dispute avoidance?

What unique qualities does this course offer compared to other courses?

This course distinguishes itself by focusing intensely on the practical application of FIDIC principles in real-world project environments. While many courses cover the theoretical aspects of the clauses, our curriculum is built around a deep dive into the strategic management of contracts and the art of claims Manship. We move beyond simply identifying clauses to teaching participants how to leverage them effectively, whether in preparing a robust claim or defending against one. The training emphasizes the commercial and operational realities behind the legal language, using a wealth of case studies drawn from actual international projects to illustrate common pitfalls and successful strategies. Rather than a purely academic lecture, the course is an interactive workshop where participants learn by doing. This hands-on approach to analyzing variations, substantiating claims, and navigating dispute resolution ensures that attendees leave not just with knowledge, but with tangible skills and the confidence to manage the complexities of FIDIC contracts proactively and effectively.