Global Practices in FIDIC Contracts and Management Training Course

07 - 11 Dec 2026

Cairo

3700 € (Per Person)

Ref: #CM9628_262629

Course Introduction / Overview:

The world of international construction and engineering projects is governed by the standardized contract forms of the International Federation of Consulting Engineers, or FIDIC. These contracts are the gold standard for projects worldwide, but they are also complex and require specialized knowledge to manage properly. This training course is designed to give you a deep understanding of FIDIC contracts, from their fundamental principles to the management of claims and disputes. We will cover the specific challenges of using these contracts on an international scale, including risk allocation, dispute resolution, and managing different books of the series, such as the Red, Yellow, and Silver Books. The curriculum is built on a foundation of sound legal and engineering principles, drawing on the work of academics and authors like David V. Wall, an expert in international contract law and co-author of "FIDIC 2017: A Practical Guide to the Red and Yellow Books." His insights on the unique legal and technical challenges of FIDIC projects are a key part of our program. At BIG BEN Training Center, we know that a single error in a FIDIC contract can lead to project delays, cost overruns, and complex litigation. This course provides a complete, hands-on guide to help you manage these risks.

Target Audience / This training course is suitable for:

- Project and construction managers.
- Engineers and technical specialists.
- Contract administrators.
- Legal and commercial professionals.
- Employers and project owners.
- Contractors and subcontractors.
- Consultants and advisors.

Target Sectors and Industries:

- Construction and civil engineering.
- Infrastructure and real estate.
- Oil and gas.
- Power generation and utilities.
- Government agencies and public works.
- International development projects.
- Architecture and design firms.

Target Organizations Departments:

- Contracts and commercial.
- Project management.
- Legal and compliance.
- Engineering and technical.
- Procurement.
- Finance.

Course Offerings:

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

- Master the principles and use of the FIDIC contract suite.
- Select the most suitable FIDIC form for a given project.
- Draft and negotiate key clauses, including those for risk and payment.
- Manage claims and variations effectively according to FIDIC rules.
- Understand the role of the Engineer and the Employer.
- Navigate the dispute adjudication process.
- Implement a robust contract administration system.

Course Methodology:

This training course uses a highly practical, case-based methodology tailored to the unique environment of FIDIC contracts. We combine expert-led sessions with a focus on real-world scenarios and hands-on exercises. Participants will analyze detailed case studies of actual projects, examine how to handle claims, manage variations, and resolve disputes using the FIDIC rules. You will work on group exercises to draft a notice of claim and practice presenting a case to a dispute adjudication board (DAB). The program includes workshops on how to use FIDIC's standardized forms and a deep dive into the different responsibilities of the parties. We encourage active participation and group discussions, giving you the chance to share experiences and learn from your peers. At BIG BEN Training Center, our goal is to not only build your knowledge but also to empower you to handle complex international projects with confidence.

Course Agenda (Course Units):

Unit One: Introduction to FIDIC Contracts

- The history and philosophy of FIDIC.
- Overview of the FIDIC Rainbow Suite.
- Selecting the right contract form.
- Key parties and their responsibilities.
- Understanding risk allocation in FIDIC.

Unit Two: The Red Book (Construction)

- Role of the Engineer and the Contractor.
- Managing time for completion and extensions of time.
- Payment and certification.
- Variations and adjustments to the contract price.
- Contractor's claims.

Unit Three: The Yellow and Silver Books (Design-Build)

- Principles of design-build contracts.
- Differences between the Yellow and Red Books.
- Employer's and Contractor's risks.
- Turnkey projects and the Silver Book.
- Managing contractor's design obligations.

Unit Four: Claims, Disputes, and Dispute Adjudication

- Notifying and submitting a claim under FIDIC.
- The role of the Dispute Adjudication Board (DAB).
- Dispute resolution mechanisms.
- Mediation and arbitration.
- Preparing and presenting a case.

Unit Five: Practical Administration and Advanced Topics

- Contract administration best practices.
- Documentation and record-keeping.
- Termination of a FIDIC contract.
- Case studies in real-world applications.
- Future of FIDIC and upcoming changes.

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:

In an increasingly complex global project environment, how can a comprehensive and practical understanding of FIDIC contracts empower professionals to manage risks proactively and ensure project success while navigating a diverse set of international legal and commercial standards?

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

This training course is different because it is exclusively focused on the practical application of FIDIC contracts, not just the theory. While other courses may give a general overview of project management, our curriculum is built around the specific legal, technical, and procedural requirements of FIDIC. We go beyond theoretical knowledge, using hands-on exercises and real-world case studies to help you apply what you learn immediately. We also place strong emphasis on the dispute resolution process, which is essential for success in international projects. This course is for professionals who need to go from a basic understanding of contracts to a complete mastery of FIDIC. You will leave with the ability to handle high-stakes international projects with a strategic mindset and the confidence to manage claims and resolve disputes.