Advanced FIDIC Contract Management and Claims Training Course



02 - 06 Nov 2026

Barcelona

5900 € (Per Person)

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Course Introduction / Overview:

The global construction and engineering landscape relies heavily on standardized contracts to ensure clarity, fairness, and efficiency. The International Federation of Consulting Engineers (FIDIC) forms of contract are the international standard, governing projects worth billions of dollars annually. This intensive training course provides a comprehensive, A-to-Z exploration of the FIDIC suite of contracts, with a special focus on the 2017 editions. As highlighted by the renowned expert Dr. Nael G. Bunni in his seminal work, "The FIDIC Forms of Contract," a deep understanding of these documents is not merely a legal formality but a critical project management tool. This program, offered by BIG BEN Training Center, is meticulously designed to move beyond theoretical knowledge, equipping participants with the practical skills needed for effective contract administration, robust claims management, and proactive dispute resolution. We will dissect the roles and responsibilities of all parties, master the intricacies of claim preparation and defense, and navigate the mechanisms for resolving disputes before they escalate. Participants will gain the confidence to manage complex contractual challenges, mitigate risks, and ensure the successful delivery of engineering and construction projects in a competitive global environment.

Target Audience / This training course is suitable for:

- Project Managers and Directors.
- Contract Administrators and Managers.
- Commercial Managers.
- Quantity Surveyors.
- Construction and Engineering Professionals.
- Procurement and Purchasing Managers.
- Legal Advisors and In-house Counsel.
- Government and Public Sector Officials involved in infrastructure projects.
- Consultants and Contractors.

Target Sectors and Industries:

- Construction and Civil Engineering.
- Infrastructure Development (Roads, Bridges, Airports).
- Oil, Gas, and Petrochemical Industries.
- Power Generation and Renewable Energy.
- Real Estate and Property Development.
- Water and Wastewater Treatment Projects.
- Governmental agencies and public works authorities.
- International Development and Funding Agencies.

Target Organizations Departments:

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

Course Offerings:

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

- Interpret the key clauses and risk allocation principles of the FIDIC Red, Yellow, and Silver Books (2017 Suite).
- Effectively manage the roles and responsibilities of the Employer, the Engineer, and the Contractor.
- Administer day-to-day contract procedures, including notices, instructions, and payment certifications.
- Prepare, submit, and defend claims for Extension of Time (EOT) and additional costs.
- Analyze and respond to claims submitted by other contracting parties.
- Navigate the multi-tiered dispute resolution process, including the Dispute Adjudication Board (DAB).
- Manage contract variations, adjustments, and provisional sums with confidence.
- Understand the procedures for suspension, termination, and contract close-out.
- Mitigate common contractual risks and liabilities throughout the project lifecycle.
- Apply best practices for record-keeping to support contractual positions and claims.

Course Methodology:

The training methodology at BIG BEN Training Center is designed to be highly interactive, practical, and engaging, ensuring that participants can immediately apply their learning to real-world scenarios. We believe that adult learning is most effective when it combines expert knowledge with hands-on application. This course moves beyond traditional lectures to incorporate a blended learning approach. Sessions will feature detailed presentations on the FIDIC clauses, followed by intensive workshops and group discussions that encourage peer-to-peer learning. A cornerstone of our approach is the extensive use of case studies drawn from actual construction and engineering projects, allowing participants to analyze complex situations, debate strategies, and understand the practical consequences of contractual decisions. Role-playing exercises will simulate contract negotiations and dispute resolution meetings, providing a safe environment to practice critical communication and problem-solving skills. Participants will receive continuous feedback from the instructor and their peers, fostering a dynamic and supportive learning environment. The focus is on building practical competence and confidence in managing FIDIC contracts from inception to final account.

Course Agenda (Course Units):

Unit One: Fundamentals of FIDIC and the 2017 Contract Suite

- Introduction to FIDIC and its role in the global construction industry.
- Overview of the FIDIC Rainbow Suite (Red, Yellow, Silver, Green, Gold Books).
- Key differences between the 1999 and 2017 editions.
- The structure and general provisions of a FIDIC contract.
- Defining the roles and authority of the Employer, the Engineer, and the Contractor.
- Understanding the principles of risk allocation in different FIDIC forms.
- The importance of the Contract Agreement, Letter of Acceptance, and order of priority of documents.

Unit Two: Contract Administration and Management in Practice

- The Engineer's duties and delegated authority.
- Managing communications, notices, and time limits.
- Commencement, delays, and programming (Clause 8).
- Procedures for payment, interim payment certificates, and final payment.
- Handling tests on and after completion.
- The process of Taking-Over the Works and Sections.
- Managing the Defects Notification Period and Performance Certificate.

Unit Three: Mastering Variations, Adjustments, and Claims

- Defining a Variation under FIDIC (Clause 13).
- The procedure for instructing and valuing Variations.
- Adjustments for changes in legislation and cost.
- Introduction to the claim's ecosystem (Clause 20).
- Distinguishing between Employer’s claims and Contractor’s claims.
- Step-by-step process for preparing a robust claim for Extension of Time (EOT).
- Step-by-step process for preparing a claim for additional cost and loss/expense.

Unit Four: Risk, Liability, and Dispute Resolution

- Allocation of specific risks under the contract.
- Indemnities, liabilities, and limitations of liability.
- Insurance requirements for the Works and personnel.
- Understanding and managing Force Majeure events (Clause 18).
- The multi-tiered dispute resolution mechanism.
- The role and function of the Dispute Adjudication/Avoidance Board (DAAB).
- Procedures for amicable settlement and arbitration.

Unit Five: Suspension, Termination, and Contract Close-Out

- Grounds and procedures for suspension of work by the Contractor.
- Termination by the Employer for Contractor's default.
- Termination by the Contractor for Employer's default.
- Termination for convenience and its financial consequences.
- Measurement and evaluation of the Works.
- Preparing and agreeing on the Final Statement and Final Payment Certificate.
- Advanced case studies and workshop on complex claim scenarios.

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 increasing complexity and global nature of modern construction projects, how might the principles of good faith and fair dealing influence the interpretation and application of FIDIC's strict notice provisions in future dispute resolutions?

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

This training course distinguishes itself by moving beyond a purely theoretical recitation of contract clauses to a deeply practical and strategic application of FIDIC principles. While many courses focus on what the contract says, our program emphasizes how to use the contract as a proactive project management tool. The core of our methodology is built around real-world case studies that reflect the complex, ambiguous, and often contentious situations that professionals face on-site. We dedicate significant time to the art and science of claims management, providing participants with a structured process for both preparing and defending claims, a critical skill set often underdeveloped in standard training. Furthermore, the curriculum is specifically updated to concentrate on the nuances of the FIDIC 2017 suite, ensuring participants are equipped with the most current knowledge. The interactive workshops and role-playing scenarios are not just supplementary activities; they are integral to the learning process, designed to build tangible skills in negotiation, communication, and dispute avoidance. This focus on practical application, claims strategy, and the latest contract editions provides a more robust and immediately applicable learning experience than a simple overview of the contract documents.