FIDIC Contracts for Engineering and Construction Training Course

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روما
5800 € (للشخص الواحد)
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:Course Introduction / Overview

Navigating the complexities of international construction projects requires a profound understanding of the contractual frameworks that govern them. The FIDIC (International Federation of Consulting Engineers) suite of contracts represents the global standard for such projects, providing a balanced and equitable foundation for employers, contractors, and engineers. This intensive course offers a comprehensive exploration of the FIDIC Conditions of Contract, focusing on their practical application in real-world scenarios. As noted by the eminent authority Dr. Nael G. Bunni in his seminal work, "The FIDIC Forms of Contract," a thorough grasp of these documents is indispensable for successful project delivery and risk mitigation. This program, offered by BIG BEN Training Center, is meticulously designed to deconstruct the intricacies of the FIDIC Red, Yellow, and Silver Books, with a special emphasis on the updated 2017 suite. Participants will move beyond theoretical knowledge to gain actionable skills in contract administration, claims management, and dispute resolution, ensuring they can protect their organization's interests while fostering collaborative project environments. This training provides a complete A to Z guide, equipping professionals with the confidence and competence to manage FIDIC contracts effectively .from tender to final account

:Target Audience / This training course is suitable for

- .Project Managers and Directors
- .Contract Managers and Administrators
- .Commercial Managers
- .Quantity Surveyors
- .Engineers and Technical Leads
- .Procurement and Purchasing Managers
- .Construction Lawyers and Legal Counsel
- .Government officials involved in public works projects
- .Consultants and Project Financiers

:Target Sectors and Industries

- .Construction and Civil Engineering
- .Oil and Gas
- .Power and Energy Generation
- .Infrastructure and Transportation Development
- .Water and Wastewater Treatment
- .Real Estate and Property Development
- .Telecommunications
- .Government Agencies and Public Works Authorities
- .International Development and Funding Agencies

:Target Organizations Departments

- .(Project Management Office (PMO
- .Legal and Contracts Department
- .Procurement and Supply Chain Management
- .Engineering and Design
- .Finance and Commercial Departments
- .Operations and Site Management
- .Risk and Compliance

:Course Offerings

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

- .Differentiate between the various FIDIC forms of contract and select the appropriate one
- .Understand the roles, responsibilities, and obligations of the Employer, Contractor, and Engineer
- .Effectively manage contract administration procedures, including notices and communications
- .Interpret and apply key clauses related to time, cost, and quality management
- .Prepare, submit, and evaluate claims for extensions of time and additional payment
- .Master the process for managing variations, adjustments, and value engineering
- .(Navigate the dispute resolution mechanisms, including the Dispute Adjudication/Avoidance Board (DAAB
- .Analyze the key differences and updates between the 1999 and 2017 FIDIC suites
- .Mitigate risks associated with contract termination and suspension
- .Apply best practices for contract close-out and final account settlement

:Course Methodology

The training methodology at BIG BEN Training Center is designed to be highly interactive, practical, and participant-centered, ensuring a deep and lasting understanding of FIDIC contracts. We move beyond traditional lectures to create an immersive learning environment where participants actively engage with the material. The course is built upon a foundation of real-world case studies drawn from major international construction and engineering projects, allowing attendees to analyze complex contractual issues and develop viable solutions. Interactive sessions, group discussions, and workshops encourage collaborative problem-solving and the sharing of diverse professional experiences. Practical exercises, such as drafting contractual notices and assessing claim scenarios, provide hands-on experience that can be immediately applied in the workplace. Role-playing activities will simulate contract negotiations and dispute board hearings, building confidence and strategic communication skills. Our expert instructors facilitate a dynamic learning process, providing continuous feedback and guiding participants through the complexities of contract law and practice. This blended approach ensures that attendees not only .learn the theory but also master the practical application of FIDIC principles

:(Course Agenda (Course Units

Unit One: Fundamentals of FIDIC and Contractual Frameworks

- .Introduction to FIDIC and its role in the global construction industry
- .(Overview of the FIDIC suite of contracts (Red, Yellow, Silver, Green, Gold Books
- .The structure and key features of a FIDIC contract document

- .Understanding the roles and responsibilities of the Employer, the Contractor, and the Engineer
- .General provisions, communication protocols, and the importance of notices
- .The legal context of FIDIC contracts and governing law
- .Risk allocation principles across different FIDIC forms

Unit Two: Deep Dive into the 2017 FIDIC Suite

- .(Detailed analysis of the FIDIC Red Book (Conditions of Contract for Construction
- .(Exploring the FIDIC Yellow Book (Conditions of Contract for Plant and Design-Build
- .(Understanding the FIDIC Silver Book (Conditions of Contract for EPC/Turnkey Projects
- .Key changes and enhancements from the 1999 editions to the 2017 suite
- .The increased emphasis on project and contract management
- .Advance warning provisions and enhanced communication requirements
- ."The Engineer's role and the concept of "determination

Unit Three: Contract Administration and Management

- .Commencement, delays, and suspension of work
- .Managing the programme and critical path analysis
- .Tests on and after completion, and the taking-over process
- .Defects Notification Period and performance certificates
- .Payment procedures, interim payments, and the final account
- .Managing securities, bonds, and guarantees
- .Insurance requirements under FIDIC contracts

Unit Four: Managing Claims, Variations, and Adjustments

- .Defining a claim under FIDIC and the notification process
- .Procedures for contractor's claims for time and money
- .Employer's claims and counterclaims
- .The Engineer's role in assessing and determining claims
- .Managing variations and the procedure for instruction and valuation
- .Adjustments for changes in legislation and cost
- .Contemporary issues in claims management and substantiation

Unit Five: Dispute Resolution, Termination, and Special Topics

- .The multi-tiered dispute resolution process in FIDIC contracts
- .(The role and function of the Dispute Adjudication/Avoidance Board (DAAB
- .Amicable settlement and negotiation strategies
- .Arbitration and litigation as final resolution steps
- .Termination by the Employer and the Contractor
- .Consequences of termination and payment procedures
- .Force Majeure and Exceptional Events

: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 1999 to the 2017 FIDIC suite, how has the re-allocation of risk impacted the ?collaborative spirit versus the adversarial nature of construction projects

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

This course distinguishes itself through its unwavering focus on the practical application of FIDIC principles in complex, real-world project environments. While many courses provide a theoretical overview, our program is structured around interactive case studies and claim-scenario workshops that compel participants to actively manage contractual challenges, not just learn about them. We delve deeply into the nuances of the 2017 FIDIC suite, equipping attendees with up-to-date knowledge on the latest contract management best practices and the enhanced procedural requirements. The curriculum is designed to build tangible skills in drafting effective notices, substantiating claims, and navigating the dispute resolution ladder, from the DAAB to arbitration. Furthermore, the course fosters a peer-learning environment, where professionals from diverse backgrounds engineers, lawyers, and project managers can share insights and strategies. Our expert instructors bring decades of hands-on field experience, offering practical wisdom that goes far beyond textbook knowledge. The aim is not simply to teach the FIDIC clauses, but to cultivate the strategic judgment and contractual acumen required to lead projects to .successful completion while safeguarding organizational interests