CORE CONCEPT

FIDIC Contract Management: Administering FIDIC Red, Yellow and Silver Book Construction Contracts

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Technical depth: Practitioner · **Practical mode:** Case study

Introduction

Most disputes on FIDIC-based projects start with administration, not with the conditions themselves: a missed notice, an Engineer's determination issued late, a variation instructed informally or particular conditions that quietly shift risk. Each lapse converts a manageable issue into a claim. This Core Concept course equips employer, Engineer and contractor managers to run a FIDIC contract clause by clause, from the 2017 Rainbow Suite and its 2022 amendments to legacy 1999 forms still in use. Participants work on contract extracts from several sectors and leave with a FIDIC Contract Management Plan for a real project.

Course Objectives

- Select the appropriate FIDIC form for a project's design responsibility, risk profile and payment basis
- Review particular conditions against the FIDIC Golden Principles and identify changes to the risk balance
- Administer the Engineer's role, including agreements and determinations, within contractual time limits
- Operate programme, payment, variation and adjustment procedures with the correct notices and records
- Manage completion, taking over, defects and contract closure, including securities and insurances
- Produce a FIDIC Contract Management Plan with obligation and notice registers for a live project

Target Audience

- Contract managers on employer and contractor teams responsible for day-to-day contract administration
- Engineers and consultants appointed to act as the Engineer or Employer's Representative
- Project and construction managers accountable for delivery under FIDIC conditions
- Quantity surveyors and cost managers responsible for interim payments and valuations
- In-house legal and commercial managers who review and negotiate particular conditions

Course Outline

Day 1: FIDIC Forms and the Contract Landscape

- FIDIC 2017 Rainbow Suite and 2022 Reprint Overview
- Form Selection Matrix: Red, Yellow, Silver and Green Books
- Key Differences Between the 1999 and 2017 Editions
- Contract Document Hierarchy and Priority of Documents Clause
- Contract Administration Readiness Assessment Checklist

Day 2: Roles, Risk and Contract Structure

- Employer, Contractor and Engineer Roles Under Clauses 2 to 4
- Engineer's Agreement and Determination Procedure Under Sub-Clause 3.7
- Risk Allocation Matrix Across Employer and Contractor Risks
- Particular Conditions Review Against the FIDIC Golden Principles
- Performance Security and Advance Payment Guarantees Under URDG 758

Day 3: Running the Contract Day to Day

- Programme Submission, Review and Revision Under Sub-Clause 8.3
- Interim Payment Application and Certification Cycle
- Variation Instruction, Proposal and Valuation Under Clause 13
- Notices, Correspondence and Contract Records Register
- Contract Progress Meetings and Advance Warning Under Sub-Clause 8.4

Day 4: Problem Cases, Completion and Closure

- Delay, Suspension and Termination Provisions Compared
- Claims and Dispute Avoidance Overview: Clause 20 and the DAAB
- Tests on Completion, Taking Over and Defects Notification Period
- Exceptional Events and Insurance Requirements Under Clauses 18 and 19
- Final Statement, Performance Certificate and Contract Close-Out Checklist

Day 5: Case Work and the FIDIC Contract Management Plan

- Road Infrastructure Case Study: Late Determination and Variation Dispute
- Hospital Design-Build Case Study: Particular Conditions and Risk Shift
- Obligation and Notice Register Build for an Own Contract
- FIDIC Contract Management Plan Drafting
- Peer Review Panel and Plan Defence

Skills You Will Gain

- FIDIC Form Selection
- Contract Risk Allocation
- Engineer's Determinations
- Variation Management
- Interim Payment Certification
- Contract Notice Management
- Contract Close-Out

Why Attend This Course

- Return to work with a FIDIC Contract Management Plan and notice register for a real project
- Recognise particular conditions that shift risk before they are signed or relied on
- Keep payments, variations and determinations moving without creating avoidable claims
- Compare contract administration practice with employers, Engineers and contractors from other sectors

Conclusion

A FIDIC contract rewards the party that administers it consistently and records what it does. This course moves from choosing the right form and understanding the 2017 changes, through roles, risk allocation and particular conditions, to the payment, variation, completion and close-out procedures that fill a contract manager's week. The final day applies each procedure to case material and a live project, producing a FIDIC Contract Management Plan that gives participants a clear routine for the contract they manage next.