MERCURY

FIDIC Contract Framework and Risk Allocation Course

29 March – 2 April 2027
Vienna (Austria)



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FIDIC Contract Framework and Risk Allocation Course

Ref: 121837_1081762 **Date:** 29 March – 2 April 2027 **Location:** Vienna (Austria) **Fees:** 5900 Euro

FIDIC Contract Framework and Risk Allocation is a 1-week course for contract managers, employer teams and contractors who choose, amend and administer FIDIC forms. You compare the Red, Yellow and Silver Books, trace who carries design, site, time and cost risk, and test insurance, indemnity and particular conditions. You take back a Book Selection and Risk Allocation Matrix. This FIDIC risk allocation course is delivered by Mercury Training Center.

About This Course

Many disputes on international projects start at tender, when the wrong FIDIC book is chosen or particular conditions shift risk without anyone pricing it. To follow the course you should already work with construction or EPC agreements. You practice on clause extracts, tender packs and project scenarios, then on a project of your own.

Who It Is For

- Employer and public-sector teams who select the procurement route and draft tender documents.
- Contractor and EPC bid teams who price risk and review conditions before signing.
- Engineers and project directors who administer the agreement and issue instructions and determinations.
- Legal advisors who draft particular conditions and governing law clauses.
- Quantity surveyors and commercial staff who track cost exposure and insurance cover.

This course is not for specialists who need deep practice in preparing and defending time and cost submissions, who are better served by a longer course on claims and disputes, nor for readers new to construction projects, who suit an introductory course on project contracts.

Competencies You Will Build

- Book Selection: you recommend the Red, Yellow or Silver Book for a project and explain why in writing.
- Risk Mapping: you trace design, site, time and cost risk clause by clause and show who carries each.
- Particular Conditions Drafting: you amend general conditions without breaking their balance or cross-references.
- Engineer Role Setup: you define the Engineer's duties to consult, determine and act fairly before work starts.
- Insurance and Indemnity Review: you check that cover, indemnities and liability caps match the allocated risks.
- Early Warning Practice: you set notice and early warning routines that stop issues growing into formal disputes.

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What You Will Be Able to Do

By the end of the course you will be able to:

- From a project brief, compare the three books and state which fits the design responsibility and price certainty the employer wants.
- Given a draft set of particular conditions, identify clauses that move risk to the contractor and judge their effect on price.
- Using unforeseen ground and employer delay scenarios, decide which party bears time and cost under each book.
- Given an insurance schedule, find gaps between the cover required and the risks allocated.
- From a site event, write the first notice and early warning and plan the Engineer's response timeline.
- Using a project risk register, link each risk to its governing clause and owner.

Course Content

Day 1: The FIDIC Suite and Its Logic

- Red, Yellow and Silver Book Structure and Intended Use
- General Conditions, Particular Conditions and Contract Data
- Employer, Contractor and Engineer Duties Across the Books
- Governing Law and Jurisdiction Choices for International Projects
- Wording Interpretation and Order of Precedence of Documents

Day 2: Allocating Design, Site and Time Risk

- Design Responsibility Under Employer-Designed and Contractor-Designed Forms
- Unforeseeable Physical Conditions and Site Data Clauses
- Time for Completion, Extension of Time Grounds and Float Ownership
- Employer Risks, Force Majeure and Exceptional Events
- Concurrency and Mitigation Duties in Schedule Planning

Day 3: Cost Risk, Insurance and Liability

- Price Mechanisms: Remeasured Versus Lump Sum Payment
- Variations, Valuation Rules and Scope Change Control
- Insurance Requirements and Indemnity Clauses
- Limitation of Liability, Delay Damages and Termination Exposure
- Risk Registers Linked to Contract Clauses

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Day 4: Administration, Notices and Early Resolution

- Engineer Determinations, Consultation and Impartiality
- Notice Periods, Records and Contemporary Evidence
- Early Warning and Issue Tracking Routines
- DAAB Procedures, Amicable Settlement and Arbitration Routes
- Negotiation Planning and Settlement Records for Commercial Issues

Day 5: Building Your Book Selection and Risk Allocation Matrix

- Exercise: Choosing the Book for Your Project
- Exercise: Mapping Your Project Risks to Clauses and Owners
- Exercise: Drafting Particular Conditions and Testing Their Balance
- Exercise: Comparing Outcomes Across the Three Books for One Scenario
- Completing the Book Selection and Risk Allocation Matrix

Case Studies and Exercises

These are suggested activities that the group adapts to its own projects.

- Case study: A water treatment plant on an employer-designed form meets poor ground; you decide which party carries the time and cost under the Red Book and under the Yellow Book.
- Case study: A power plant offered on a turnkey basis; you judge whether the Silver Book suits the project and which risks bidders will price.
- Exercise: Draft particular conditions for a highway project; you mark clauses that shift risk to the contractor and propose balanced wording.
- Exercise: The insurance schedule of a building project; you compare cover with allocated risks and list the gaps.

What You Take Back

The Book Selection and Risk Allocation Matrix records, for one of your own projects, which FIDIC book fits, who carries each major risk and which clauses need amending. In your first month back you use it to brief the tender or bid team and to review draft conditions before they go out.

- A book selection rationale for the project.
- A risk-to-clause map with owners.
- Marked particular conditions with proposed wording.
- An insurance and liability gap list.

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Quick Answers FAQ

What should you know before FIDIC contract framework and risk allocation training?

You should already work on construction or EPC agreements as employer, contractor, engineer or advisor. No legal qualification is needed: clause extracts from the Red, Yellow and Silver Books are read and compared together in the room.

How does FIDIC risk allocation training differ from a longer FIDIC claims and disputes course?

A claims and disputes course spends two weeks on preparing, valuing and defending submissions after events occur. FIDIC risk allocation training works earlier: choosing the book, mapping who carries each risk and drafting conditions so that fewer disputes arise.

Which FIDIC book should an employer choose for a project?

The Red Book suits work designed by the employer and paid by remeasurement. The Yellow Book suits contractor design. The Silver Book suits turnkey projects where the employer wants price and time certainty and accepts that the contractor carries more risk.

What do you take back from FIDIC contract framework and risk allocation training?

You take back the Book Selection and Risk Allocation Matrix for one of your projects: book choice rationale, risk-to-clause map, marked particular conditions and an insurance gap list, ready for the next tender or bid review.

For Your Manager

After the course, the team member will be able to recommend the right FIDIC book, map who carries design, site, time and cost risk, and review particular conditions and insurance before signature. They return with the Book Selection and Risk Allocation Matrix for one live project, first used at the next tender preparation or bid review meeting.