

# MASTERING FIDIC CONTRACTS FOR SUSTAINABLE PROJECTS

*Master FIDIC contract management to streamline projects, mitigate risks, & ensure successful outcomes.*

**2 Days Online  
Instructor-Led  
Training Program**

**DATE:**

04-05 December 2025



## 1. Overview:

The **FIDIC (Fédération Internationale des Ingénieurs-Conseils)** suite of contracts serves as the global standard for managing infrastructure and construction projects, particularly those financed by **multilateral development banks** such as the **World Bank, Asian Development Bank (ADB), and Asian Infrastructure Investment Bank (AIIB)**.

This training program — **organized by ISM-INDIA with the technical support of The World Bank and the Public Procurement Professional Association of India (PPPAI)** — is designed to equip participants with a comprehensive understanding of the **structure, principles, and practical application** of FIDIC contracts across various project stages.

It focuses on critical areas such as **contract administration, risk allocation, claims management, and dispute resolution**, enabling participants to apply best practices in contract execution and project delivery. Through practical insights and real-world case discussions, the program empowers professionals to manage complex contractual situations effectively, minimize disputes, and ensure smooth project implementation in alignment with international standards.

## 2. Course Content:

### DAY 1 – Foundations, Clauses & Risk Management

#### Module 1: Overview of FIDIC 2017 Contract Suite

- ❖ Evolution from FIDIC 1999 → FIDIC 2017: key changes and rationale.
- ❖ Overview of main contract forms: Red, Yellow, Silver, Green & Emerald Books.
- ❖ Application across Design-Build, EPC, PPP, and MDB-funded projects.
- ❖ Principles of balanced risk allocation, fairness, and collaboration.
- ❖ Integration of FIDIC with sustainability & ESG procurement frameworks.

#### Module 2: Contract Structure & Key Clauses

- ❖ Structure of FIDIC contracts: General Conditions vs Particular Conditions.
- ❖ Key clauses under FIDIC 2017:
  - ❖ Clause 3 – Role of the Engineer
  - ❖ Clause 4 – Contractor's Obligations
  - ❖ Clause 8 – Time Management
  - ❖ Clause 13 – Variations & Adjustments
  - ❖ Clause 20–21 – Claims, Disputes & Arbitration
- ❖ Understanding the “Golden Principles” of FIDIC 2019.
- ❖ Drafting Special Conditions (SCs) for specific project risks.

### Module 3: Roles & Responsibilities in FIDIC Contracts

- ❖ Role of Employer, Contractor, Engineer & Dispute Board.
- ❖ Powers and limitations of the Engineer under FIDIC 2017.
- ❖ Communication, notices, and document control requirements.
- ❖ Collaborative contracting and digital supervision dashboards.
- ❖ Ethical considerations & conflict of interest management.

### Module 4: Time, Cost & Quality Management

- ❖ Time control: commencement, delay, and suspension (Clause 8).
- ❖ Cost control: interim payments, variations, and adjustments.
- ❖ Quality management and performance testing.
- ❖ Integrating digital tools (Primavera, MS Project, BIM) for monitoring.
- ❖ Maintaining records and notices for claims defense.

## DAY 2 – Claims, Disputes & Practical Applications

### Module 5: Variations & Claims Management

- ❖ Variation procedure (Clause 13) and valuation methods.
- ❖ Notice requirements, claim timelines, and supporting documents.
- ❖ Common issues in EoT (Extension of Time) and cost claims.
- ❖ Using claim logs and AI-based contract analysis tools.
- ❖ Practical exercise: Preparing and evaluating a claim submission.

### Module 6: Dispute Avoidance & Resolution (DAAB & Arbitration)




- ❖ Dispute Avoidance and Adjudication Board (DAAB): composition, process, and best practices.
- ❖ Amicable settlement, arbitration, and hybrid ODR mechanisms.
- ❖ Early warning systems and dispute avoidance culture.
- ❖ Role of ICC, LCIA, and UNCITRAL in FIDIC arbitration.
- ❖ Mock DAAB case simulation and resolution exercise.

### Module 7: Risk, Compliance & ESG Integration

- ❖ Risk allocation between Employer and Contractor (financial, design, environmental).
- ❖ Force Majeure vs Exceptional Events under FIDIC 2017.
- ❖ Managing Change in Law, Unforeseeable Conditions, and Cyber Risks.
- ❖ ESG, climate resilience, and sustainability clauses in MDB projects.
- ❖ Integrating ISO 20400 principles and social safeguard requirements.

### Module 8: Practical Workshops & Case Studies

## ■ Training Details:

- ❖  **Training Mode:** Online
- ❖  **Date & Time:** 04-05 December 2025 | 11:30 AM – 5:30 PM IST
- ❖  **Duration:** 2 Days



## 💰 Training Fee Structure:

👤 Participant Type	💵 Standard Fee	📝 Notes
Indian Participants	₹12,000 + 18% GST	❖ Members of ISM-INDIA & PPPAI will receive an <b>additional 10% discount</b> and Includes the <b>Post-Assessment Test</b> .
Foreign Participants	USD 220	

## 💡 Special Note:

- ❖ 🧑‍🦰 **Female participants** are eligible for an additional **10% discount** on the standard fee.

## 🏆 Certification:

- ❖ 🎓 **Certificate of Participation** awarded after completion of the training program.
- ❖ 🏆 **Certificate of Accomplishment** awarded upon successful completion of the **Post-Assessment Test**.
- ❖ 🕒 **12 CEHs (Continuing Education Hours)** awarded after completion of the Masterclass.

## ☀️ Participant Benefits:

- ❖ 🎥 **Recorded Videos & Study Material** provided for post-training reference.
- ❖ 📚 Access to **exclusive learning resources, tools, and templates** shared during sessions.
- ❖ 🗨️ **Live interaction** with faculty and industry peers through real-time Q&A and discussions.
- ❖ 🌟 **post-training support** through ISM-INDIA for clarifications and continued learning.

## 📞 Contact Information

For more details or registration assistance, please contact:

- ❖ 📞 +91 9773949444 | +91 99711 71220
- ❖ 📧 Shubham.gulia@ism-india.org | contact@ism-india.org



**ISM – India**  
**An Affiliate of ISM World, USA**

1911, Tower 4, DLF Corporate Greens,  
Southern Peripheral Road, Sector 74A,  
Gurugram- 122004, (Delhi-NCR)

Phone: +91 9971171220, +91 9773949444  
Email ID: [contact@ism-india.org](mailto:contact@ism-india.org)

Gurugram | Mumbai | Pune | Chennai | Bangalore | Hyderabad | Ahmedabad

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