

Dear Engineer,

The Order of Engineers & Architect of Beirut is pleased to launch the:

“FIDIC INTERNATIONAL TRAINING PROGRAM”

I. FIDIC Contract Module 1: Practical Use of the FIDIC Contracts

This practical training course or seminar, provided by professional engineers with extensive international experience, explains and illustrates the use of the FIDIC Conditions of Contract for Construction (the “Construction Contract”) and the FIDIC Conditions of Contract for Plant and Design-Build (the “Design- Build Contract”). The course is designed to help the participants have confidence in working with these documents whether representing employers, consultants or contractors. Case studies are included.

Day 1:

FIDIC Contract Documents: Introduction and Principles

- Introduction to FIDIC Background to FIDIC Contracts Harmonization based on the Type of Project Features of the 1999 Editions
- Structure of the Documents Forms
- Main Differences between the 1999 Construction Contract and the 1987 Red Book
- User Friendliness
- Preparation of Conditions of Contract
- The Legal Character of FIDIC Conditions of Contract
- Relationship between FIDIC Conditions of Contract and Legal Systems Relationship between FIDIC Conditions and Public Procurement Law Risk Analysis
- Which form to use?
- Overview of the 1999 Contracts
- Construction Contract
- Main Differences between the Construction Contract

Responsibilities of the Main Parties

- Clause 1 - General Provisions and General Issues
- Clause 2 - The Employer Clause 3 - The Contractor Clause 4 - The Engineer
- Clause 5 - Construction Contract: Nominated Subcontractors
- Clause 5 - Plant and Design-Build Contract: Design

Management of Projects

- Clause 6 - Staff and Labor
- Clause 7 - Plant Material and Workmanship
- Clause 8 - Commencement Delays and Suspension
- Clause 10 - Employer’s Taking Over; Defects Liability

Day 2:

Tests on Completion

- Clause 9 - Tests on Completion
- Clause 12 - Plant Contract: Tests after Completion

Financial Clauses and Procedures

- Clause 12 - Construction Contract: Measurement and Evaluation
- Clause 13 - Variations and Adjustments
- Clause 14 - Contract Price and Payment

Suspension and Termination

- Clause 15 - Termination by Employer
- Clause 16 - Suspension and Termination by Contractor

Risk, Liability and Force Majeure

- Clause 17 - Risk and Responsibility
- Clause 18 - Liability and Insurance
- Clause 19 - Force Majeure

Claims and Disputes and Arbitration

- Clause 20 - Claims, Disputes and Arbitration
- Inherent Project risk
- Contractor's Claims and Employer's Claims; Claims procedures
- Disputes
- Amicable Settlement
- Dispute
- Adjudication Board
- Arbitration

Module 1 :

Date: 3rd & 4th of July

Practical Use of the FIDIC Contracts

Course duration: 2 days

Time: from 9:00 till 5:00 pm

Cost price: 600 USD

Terms and Conditions.

1. The training is fully accredited and authorized by FIDIC and conducted by a FIDIC Accredited trainer.
2. FIDIC Books will include one FIDIC Red and one FIDIC Yellow Books for each participant.
3. The Client shall provide at its cost the venue for conducting the training.
4. Training fees shall be paid 20 days before conducting the training
5. The training will include a coffee break and lunch

I. **FIDIC Contract Module 2: Management of Variations and Claims (Cost and Time)**

Ensuring that staff using FIDIC contracts can manage claims and disputes. Explaining the notification procedure for the different types of Claims, how to prepare and submit the claims and the Variations, discussing the employer's Claims and the Contractor's Claims, and the evaluation of the Claims and variations.

Introduction

- Definition and differences
- Proper documentation in place

What is the Variation

- Definition
- Variation sources
- Variation after the issuance of the Taking over Certificate.
- Value Engineering

Scope of work between Lump Sum and re-measured Contract

BOQ rates between Lump Sum and Re-measured Contract

Variation Procedure

- BOQ rates and prices
- Fixing the rates based on the BOQ
- Introducing new rates
- Omission
- Substantiation
- Breakdown of Lump Sum item

Variation Determination

- Engineer's Authority to fix the rate
- Applicable rates
- Due Consultation
- Variations exceeding 20%
- Adjustment of rates
- Adjustment for change in cost
- Adjustment for change in legislation

Daywork

Provisional Sum

- Definition of Provisional Sum
- Use of Provisional Sum

Nominated Subcontractors

- Definition of "nominated Subcontractor"
- Objection to Nomination
- Payments to nominated Subcontractors
- Evidence of Payments

Claim Management

- What is the Claim
- Risk allocation and management

Contractor's Claim

- Claim Procedure
- Claim Time Bar
- Notification of Claims
- Submission of Particulars
- Failure to submit
- Engineer's assessment and principles of claim
- Engineers valuation
- Engineer's determination, Clause 3.5
- Payment of Claim

Employer's Claim

- Claim Procedure
- Claim Time Bar
- Notification of Claims
- Submission of Particulars
- Failure to submit
- Engineer's assessment and principles of claim
- Engineers valuation
- Engineer's determination, Clause 3.5

***Interim submission**

Program

- Base Line
- Program
- Recovery Program
- Program update

Time Extension

- When the time can be extended

Procedure of submission

- When the time can be extended
- Loading the events to the Base Line Program
- Cause and Effect Analysis
- Claim Substantiation
- The impact of absence of the approved Program

Prolongation cost

- What is Prolongation Cost
- Prolongation Cost calculation

Penalties or Liquidated Damages

Disputes and Arbitration

- Disputes
- Amicable Settlement
- Dispute Adjudication Board
- Arbitration

Module 2:

Date: 5th & 6th of July

Management of Variations and Claims

Course duration: 2days

Time: from 9:00 till 5:00 pm

Cost Price: 600 USD

Terms and Conditions.

1. The training is fully accredited and authorized by FIDIC and conducted by a FIDIC Accredited trainer.
 2. FIDIC Books will include one FIDIC Red and one FIDIC Yellow Books for each participant.
 3. The Client shall provide at its cost the venue for conducting the training.
 4. Training fees shall be paid 20 days before conducting the training
 5. The training will include a coffee break and lunch
- *Reserve your seat, places are limited.*
- *The registration is only confirmed after the payment of the fee.*

*For information contact Order of Engineers & Architects
Training Center: Eng. Issa Dahboul - Tel.: 01-850111 Ext 301
Ms. Marlene Chami: Ext 302
Direct line 03-381081*

هاتف 01-850111 / 03-381081 فاكس 01-826488:بيروت - ص.ب. (11-3118)
E - mail: etc@oea.org.lb Web Page: www.oea.org.lb