

Overview

Delay analysis is now an indispensable tool to demonstrate how delays, disruptions and concurrency of the same could affect a contractual time schedule. This course introduces both academic and practical aspects therein. The attendees will have a chance to practice simple delay analysis exercise on Primavera and try it themselves. The course will also introduce the relevant UK and US legal concepts as well as legal concepts under the civil code. This will mean distinguishing US and UK from MENA laws being the most in the region.

Course Objectives

The objectives of this Course are to:

- Assist the participants to learn about controversial topics related to construction projects duration, delays and delay damages.
- Assist the participants to learn best practices in preparation of delay claims and associated costs.
- Introduce the different construction delay analysis methods and understand the practical challenges in applications of such methods.
- Introduce the participants to AACEI CFCC certificate requirements' and provide essential planning and delay analysis knowledge required for passing the exam.

Who Should Attend?

- Top Management working in the construction industry whether they are representing Contractors, Consultant Engineers or Clients, and having the interest in gaining the proper knowledge about their rights and obligations under their current and future construction contracts.
- Post graduate lawyers, engineers and construction professionals
- Senior engineers from all trades and specialties (project managers, construction engineers, procurement and



tendering engineers....etc) who need to increase their contractual knowledge to cope up with contemporary projects sophisticated demands.

“No Apology for Delay is Due... Not Until It Is Put to Proper Analysis”

Program Structure

• This program is offering the essential knowledge, skills and tools on Delay and Extension of Time Analysis.

• Number of hours: 20 hours

• Duration: 4 days

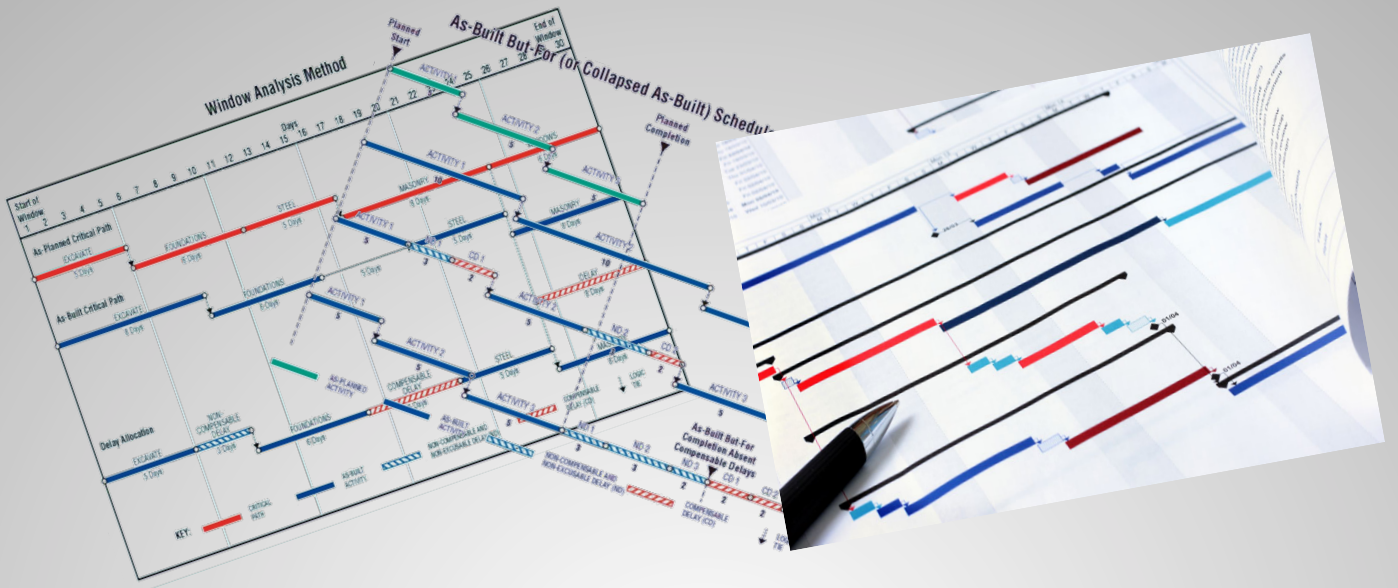
Courses are run in an entertaining interactive environment utilizing application workshops and real-life case studies.

ALMANSOURY

Contracts Management | Arbitration Practice

Villa 147 Al Showaifat St.
Fifth Settlement, New Cairo
Cairo
Egypt

www.almansouryclaims.com
info@almansoury.com
Tel.: +2 02 2616 0940
Fax: +2 02 2616 2563



*“The Adventure of Delay.... Finding the Treasure of EoT
.... Or Meeting the Monster of LDs .”*

Course Outlines

- Introduction and Definitions
- Review Project Planning Process
- SCL Protocol on creation of the Program
- When the Project Start and Finish?
- Out of Sequence Program
- Entitlement of Delay
- Causes of delay under FIDIC form of contracts
- What if the Contractor failed to complete on time?
- Time at Large concept
- Types of Delay
- Disruption and loss of productivity
- Acceleration.
- Mitigation.
- Liquidated Damages and Penalties

Course Outlines

- Site recording of delay events
- Notification of Delay
- Concurrent delay theory
- Introduction to Delay Analysis Methods
- Global Method for delay analysis
- Net Method for delay analysis
- As Planned Method for delay analysis
- As Built Method for delay analysis
- As Planned vs. As Built method for delay analysis
- Time Impact analysis method for delay analysis
- Windows snap shot method for delay analysis
- Cases Studies

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