

S. No.	8
PROGRAM	Construction Cost Management - A Modern Approach
CATEGORY	Constr Engg & Mgmt
DURATION	2 Days

OBJECTIVE

Construction Cost is an important aspect of a construction project. For better financial control on a construction project, it is important that the construction cost is estimated properly at the beginning and then monitored regularly throughout the execution of the project. An accurate estimate also helps in managing cash flows and procuring materials from time to time. Knowledge of rate analysis and billing is useful in understanding variations, extra items and reconciliation of materials.

The Program will provide state of the art understanding of Estimation, Costing & Billing from the viewpoints of Owner, Consultant & Contractor. It will offer practical insight through hands on exercises on spreadsheets (MS Excel) and active interaction with the faculty. It will also guide the participants on preparation of Engineer's & Architect's Certificates as per the requirements of Real Estate Regulatory Authority (RERA).

PROGRAM CONTENT

Technical sessions in the Program shall cover the following aspects:

- ❖ Quantity Surveying & Bill of Quantities
- ❖ Estimation of Cost & Cash Flow
- ❖ Bill of Materials & Procurement Schedule
- ❖ Rate Analysis
- ❖ Measurement, Billing & Recoveries
- ❖ Extra Items
- ❖ Checking & Certification of Bills
- ❖ Reconciliation of Materials & Cost
- ❖ Engineer's & Architect's Certificates as per RERA
- ❖ Hands on Exercises using MS-Excel Spreadsheets

BENEFITS

- ❖ **Interactive Program conducted by industry experts**
- ❖ **Deeper insight into quantity surveying & cost management**
- ❖ **Understanding of Owner, Consultant & Contractor's Viewpoints**
- ❖ **Exposure to current industry practices**
- ❖ **Understanding of Do's and Don'ts in practice**
- ❖ **Preparation of Engineer's & Architect's Certificates as per RERA**
- ❖ **Hands on Exercises using MS-Excel Spreadsheets**