QS: Senior Quantity Surveying Techniques
Seminar Outline

Course Objectives:
To acquire solid knowledge in Quantity Surveying Techniques including conditions of contract, bill of quantities, work classification and others.

Structure: 14 hours to be carried out over 3 days including valuable supporting document.

Who should Attend:
Project Managers, Quantity Surveyors, Quality Managers, Construction Managers and other managers involved in QS/QA and Project Management.

Course Outline:

Work Classification:
- Standard method of measurement: civil engineering standard method of measurement (cesmm3)
- Application and extent
- Object of cesmm3
- Object of the bill of quantities

Application Of The Work Classification:
- Item description
- Mode of description
- Separate items
- Units of measurement
- Measurement rules
- Definition rules
- Coverage rules
- Additional coverage rules
- Applicability of rules

Coding And Numbering Of Items:
- Coding
- Item numbers
- Coding of unclassified items
- Numbering of items with additional description

Preparation Of The Bill Of Quantities:
- Measurement of completed work
- Sections of the bill of quantities
- List of principal quantities
- Preamble

Lebanon-Beirut-Hamra (Saroula Bldg. Floor 8)
Tel: 961-1-736171    Cell: 961-3-644526    Fax: 961-1-744049
Jeddah Branch Office: Tel/Fax: 00966 2 6752644    Mobile: 00966-560055588
E-mail: cau@cmcco.com    Webpage: www.cmcco.com
Daywork schedule
- Work items: division of the bill of quantities into parts; headings and sub-headings; extent of itemization and description; descriptions; ranges of dimensions; prime cost items; provisional sums; quantities; units of measurement; work affected by water; ground and excavation levels; form and setting
- Grand summary: general contingency allowance; adjustment item; total of the priced bill of quantities

**Completion, Pricing And Use Of The Bill Of Quantities:**
- Insertion of rates and prices
- Parts to be totalled
- Adjustment item

**Method-Related Charges:**
- Definitions
- Insertion by a tenderer
- Itemization
- Description
- Contractor not bound to adopt method
- Charges not to be measured
- Payment
- Payment when method not adopted

**Work Classification**