CONSTRUCTION MANAGEMENT

Date: 08-12 March 2020
Time: 8.00 am - 2.00 pm
Venue: Manama, Kingdom of Bahrain

For Registration & Inquiries:
Tel: +973 17-727100 / 17-810 725
Fax: +973 17-827475
Email: training.officer@bse.bh
Introduction:

This course will provide you with an in-depth overview of the tools you need to plan in the different project stages, using Bar-charts, network techniques (CPM & PERT), LOB, progress monitoring, progress curves, resources allocation and leveling. Project cost and time integrated control systems.

Objectives:

- Get familiar to the using and doing network planning.
- Understand the network techniques (CPM and PERT).
- Get the knowledge for using the time management to control the project’s progress and follow up the construction.
- Estimate the optimum cost for the construction project according to the resource allocation and leveling.
- Estimate the cash in and cash out in accordance to project time.
- Comprehend the combination of resources, through the knowledge of their allocation and cost.
- Can choose the most suitable resources numbers and its time to minimize the project cost.
- Can prepare the network for Primavera software.

Who should attend?

- Consultants
- Engineers
- Estimators
- Planners

Entry Requirements:

- Minimum of one year work experience in the engineering works.
- Good English.

Training Quality Procedures:

Assessment:

All assessments will be conducted during the workshop. Assessment tasks consist of e.g: quizzes, practical discussions, case studies, role plays, on-site exercises, hands-on.

Certificates:

Certificates will be awarded to the learners who pass in the assessments and completed at least 80% of the attendance report.

Course Language:

English

Progress Reports:

Progress and attendance reports linked to the specifications for the reporting period will be sent to the company for each learner. This report will list learner’s progress and achievements with respect to the appropriate section of the syllabus, indicating the progress made towards the training objective.
Course Outline:

- Introduction.
- Time management.
- Networks - Critical Path Method.
- Networks – Constraints.
- Networks Precedence – AON.
- Monitoring & control
- Crashing - Update – Follow up.
- Applications on crashing projects
- Resources limitation and allocations
- Cash Flow.

Course Trainer:

Mr. Mohamed Mohsen
- MSc in Civil engineering
- BSc in Civil Engineering

Mr. Mohamed has 30 years experiences as civil and structural engineer in all phases of roads, flyovers, causeway, bridges and highways: Planning, Design and Construction Supervision phases.

He became as part time instructor in Bahrain University, Bahrain Training Institute, Bahrain Tech Training Center and other society sectors.
"Construction Management"

REGISTRATION FORM

Name: .................................................................................................................................................................

Organization: .......................................................................................................................... Department: .................................................................

Position: ........................................................................................................................ Email: .............................................................................

Address: ...............................................................................................................................................................

Telephone: ........................................ Mobile: .................................................. Fax: ...............................................................

<table>
<thead>
<tr>
<th>Course Title</th>
<th>Duration</th>
<th>Date &amp; Venue</th>
<th>Timing</th>
<th>Course Fees</th>
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<tr>
<td>Construction Management</td>
<td>5 days</td>
<td>08-12 March 2020 Manama, Kingdom of Bahrain</td>
<td>8:00 am to 2:00 pm</td>
<td>BD 450</td>
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Note:
- For Individual/ overseas, payment shall be received upon submission of the completed registration form.
- Registration shall be reconfirmed only once payment has been made prior to the course.
- No Show of participant/s during the course will be charged in full amount accordingly.
- Cancellation of participant/s shall be submitted in writing to BSE ten days (10 days) before the course.

Method of payment:
- [ ] I will pay by Cash
- [ ] Invoice the Organization (Please attach the authorization/nomination letter)
- [ ] I enclose a Banker’s Draft payable to Bahrain Society of Engineers-Training Centre
- [ ] Bank BIC: NBOBBHBM / IBAN: BH18 NBOB 0000 0099 0989 11
- [ ] National Bank of Bahrain-Manama Main Branch
- [ ] Please Debit to Amex: ___________ Visa: ___________ Master Card: ___________

Card Number:............................................................................................................................. Expiry Date:.................................................................

Card Holder’s name and address (if different from above) .................................................................................................................................

Signature.................................................................................................................................................. Date:........................................................................

Please send this completed form to:
Bahrain Society of Engineers - TRAINING CENTRE
Tel: +973 17-810725 or 17-727100, Fax: +973 17-827475
Email: training.officer@bse.bh
P. O. Box 835, Manama, Bahrain