



جمعية المهندسين البحرينية - مركز التدريب
Bahrain Society of Engineers - TRAINING CENTRE

TRAINING WORKSHOP

Specification & Quantity Estimation



08-12 November 2020

8:00 am - 2:00 pm

Manama, Kingdom of Bahrain

For Registration & Inquiries:

Tel: +973 17-810725 or 17-727100

Fax: +973 17-827475 / Email: training.officer@bse.bh



BQA Seal of Recognition

Introduction:

Estimating is the technique of calculating or computing the various quantities and the expected Expenditure to be incurred on a particular work or project. In case the funds available are less than the estimated cost the work is done in part or by reducing it or specifications are altered.

Objectives & benefits:

- Estimate gives an idea of the cost of the work and hence its feasibility can be determined.
- Estimate gives an idea of time required for the completion of the work.
- Estimate is required to invite the tenders and Quotations and to arrange contract.
- Estimate is also required to control the expenditure during the execution of work.
- Estimate decides whether the proposed plan matches the funds available or not.
- Specifications give the nature and class of the work and materials in general terms, to be used in the various parts of work, from the foundation to the superstructure.
- Specifications are a short description of different parts of work specifying materials, proportions, qualities, etc.

Who should attend:

- Engineers
- Technicians
- Secretaries/administrators
- Estimators
- Quantity Surveyors

Course Methodology:

A combination of any of the following may be applied:

- Assessments
- Reflective Reviews
- Knowledge Reviews
- Oral Presentations
- Group Activities
- Case Studies

Entry requirement:

- Minimum of one year work experience in the Construction Industry.
- Good English.

Training Quality Procedures:

Assessment:

All assessments will be conducted in the workplace. Assessment tasks consist of e.g: quizzes, discussions, case studies, role plays, exercises.

Certificates:

Certificates will be awarded to the learners who pass in the assessments and completed 100% of the attendance report.

Course Language: English

Progress Reports:

Progress and attendance report linked to the specifications for the reporting period will be sent to the company for each learner (sponsored). 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:



1. ESTIMATE OF BUILDINGS

- Units Of Measurements
- Rules For Measurement
- Requirements Of Estimation And Costing
- Procedure Of Estimating Or Method Of Estimating
- Data Required Preparing an Estimate
- Methods Of Taking Out Quantities



2. ESTIMATE OF OTHER STRUCTURES

- Estimating of septic tank with soak pit
- Estimate of bituminous and cement concrete roads
- Estimate of retaining walls
- Estimate of culverts
- Estimating of irrigation works
- Estimate of aqueduct, syphon, fall



3. SPECIFICATION AND TENDERS

- General Or Brief Specification
- Detailed Specifications
- Schedule Of Rates

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.

"Specification & Quantity Estimation"

REGISTRATION FORM

Name:

Organization: Department:

Position: Email:

Address:

Telephone: Mobile: Fax:

Course Title	Duration	Date & Venue	Timing	Course Fees
Specification & Quantity Estimation	5 days	08-12 November 2020 Manama, Kingdom of Bahrain	8:00 am to 2:00 pm	BD 360

I prefer to attend the course: (please tick v)

- Virtual training
 In person training

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:.....

Request for Special Needs/Disability Support: (if required)

Nature of Disability: _____ Required Support: _____

Please send this completed form to:

BSE-Training Centre, P. O. Box 835, Manama, Bahrain

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