



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



TRAINING WORKSHOP

# Environmental Impact Assessment

**Date: 07-09 November 2017 (3-Day)**

**Time: 8:00 am - 4:00 pm**

**Venue: Manama, Kingdom of Bahrain**

QQA Seal of Recognition



**Registration Fee: BD 350**

***For Registration or any Inquiries***

**Tel: +973 17-727100 / 17-810 725**

**Fax: +973 17-827475**

**Email: [bsetraining@batelco.com.bh](mailto:bsetraining@batelco.com.bh)**



# Introduction

Environmental Impact Assessment (EIA) is a comprehensive tool for identifying potential impacts of man-made activities and projects on the ecosystems and human health, and then plan appropriate measures to mitigate and monitor these impacts. Conducting EIA is mandatory and considered part of the regulatory requirements for approving new projects or major expansions. For those reasons, EIA is a vital part of the planning process. Integration and implementation of EIA recommendations throughout the entire project phases is a key step towards sustainable development. The appropriate implementation of the EIA in the region is increasingly important with rapid expansion in infrastructure and industrial activities.

## Objectives & Benefits

- Understand key EIA principles and processes.
- Know how to scope EIA work and supervise it.
- Identify key environmental impacts of activities relevant to participants' specialization.
- Understand EIA documentation, reporting and key mitigation measures.
- Participate effectively as a team member in future EIA works.
- Utilize EIA practical skills and tools learned from the workshop at the participants' workplace.
- Learn Bahrain requirements of EIA application and implementation.



## Methodology

A combination of the following methods will be utilized during the workshop:

- Oral/PowerPoint presentations.
- Group work and interactive discussions.
- Practical exercises and case studies.
- Simplified checklist and practical tools.
- Demonstration of short videos.
- Assessments



## Course Outline

### Part 1: Overview of EIA Process

- Historical development of EIA process in the world.
- Aims and benefits of EIA studies.
- Main steps in EIA process: Screening, Scoping and EIA Phases.
- Environmental regulatory framework in Bahrain.
- EIA project management.

### Part 2: Impact Assessment

- Setting physical, biological and socio-cultural environmental baselines.
- Desktop reviews, field surveys and consultations.
- Identification and evaluation of impacts.
- Methods utilized for the evaluation of impacts.
- Evaluating positive and negative impacts, direct and indirect impacts,
- Short and long-term impacts, as well as cumulative impacts.

### Part 3: Impact Mitigation, Environmental Management Plans and EIA Reporting

- Proposing project specific mitigation and monitoring measures.
- Introducing ideas for “Compensation Plans”.
- Construction Environmental Management Plans (CEMP).
- EIA report preparation.
- Practical exercises and case studies.



## Course Lecturer

### **Dr. Gulnur Coskuner Jasim**

**Senior Environmental Consultant, MSc, PhD, CEng**

Dr. Gulnur Jasim has been selected to conduct this course based on her unique experience and extensive knowledge of EIA applications in Bahrain. Dr. Gulnur is a Chartered Engineer and Chartered Environmental and Water Manager.

She holds BSc (Hons), MSc, and PhD degrees in Environmental Engineering from Middle East Technical University (Turkey), Cumhuriyet University (Turkey), and Newcastle upon Tyne University (UK). She has worked 13 years in academia in Turkey and has many publications in international/national journals on environmental subjects.

Dr. Gulnur is entitled as Associate Professor Doctor in the field of “Environmental Science and Engineering”. Currently, she is teaching as a part of Environmental Sustainable Development (ESD) Master Program at UOB and worked as a Senior Environmental Consultant for variety of projects in Bahrain since 2007.



## Who should attend?

- Professionals from wide-range of organizations and sectors who are involved in environmental and project planning activities.
- Personnel from government authorities who are engaged in environmental and planning activities, including ministries and municipalities.
- Staff from industries and private sectors who wish to gain knowledge in EIA, including construction companies, oil & gas, petrochemicals, aluminum, steel, consultant companies and others.
- Inspectors and site auditors, EHS officers.
- Professional staff involved in policy and legislation preparation and update.
- Staff from universities and research institutions.

## Entry Requirement:

- Bachelor degree or
- University diploma or
- Working experience in related fields to the environment.



## **Course Fee:**

**BD 350.000**

*(Inclusive of refreshments, lunch, certificate of attendance & course handout)*



## **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, onsite Exercises, hands-on.

### **Certificates:**

Certificates will be awarded to the learners who pass in the assessments and completed at least 75% 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 of 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.



# “Environmental Impact Assessment”

## REGISTRATION FORM

Name: .....

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

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

Address: .....

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

Course Title	Duration	Date & Venue	Timing	Course Fees
Environmental Impact Assessment	3-day	07-09 November 2017 Manama, Kingdom of Bahrain	8:00 a.m. To 4:00 pm	BD 350

### Promo & Discounts for early bird registration until 15 October 2017:

- Individual Registration (**Non-Sponsored**) - **10% Discount**
- Group registration composed of five (5) delegates - **15% Discount**
- BSE Members (as individual/ non-sponsored) - **20% Discount**
- Free seat for BSE active member (conditions applied)

### 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: \_\_\_\_\_  
(Additional 3% will be charged)

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

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

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

### **Please send this completed form to:**

BSE-Training Centre  
P. O. Box 835, Manama, Bahrain  
Tel: +973 17-810725 or 17-727100, Fax: +973 17-827475  
Email: [bsetraining@batelco.com.bh](mailto:bsetraining@batelco.com.bh)