



**BAHRAIN  
SOCIETY OF  
ENGINEERS**

# **BAHRAIN SOCIETY OF ENGINEERS INTRODUCTORY BOOKLET**

**JANUARY 2020**

    @bsemohandis  
[www.bse.bh](http://www.bse.bh)



## Introduction:

This booklet provides an overview of BSE and showcases the various opportunities available for active engagement in professional volunteer work in accordance with one's qualifications and interests. Volunteering especially contributes to knowledge development as well as staying up to date with technical information and gaining maximum benefit from being present in the one and only engineering forum in the Kingdom of Bahrain.

Through this booklet, we hope to present a brief yet comprehensive overview of BSE, its multiple services and year-round high-level professional activities. Over the past years, and through our close relations with fellow GCC, Arab and international engineering bodies, we gained extensive expertise in this field, thus the services and events we present are comparable to those provided by international engineering bodies and emulate the latest theories and available technologies.

BSE takes pride in being a leading civil organization when it comes to volunteer and professional work since its establishment in July 1972. We continue to positively benefit our beloved Kingdom, which in turn serves our esteemed members and the engineering profession overall, all of which could not have been achieved at such an ever-increasing pace without the considerable efforts of our members to implement various programs over the past years and without the support received from our wise leadership, its active institutions as well as the support of industrial companies.

### **Board of Directors**

## 1 What is BSE ?

Bahrain Society of Engineers is a professional voluntary organization that supports engineers in Bahrain and seeks to develop their expertise through various technical and social programs.

## 2 Establishment

The establishment of BSE was announced in the Official Gazette on 1 July 1972, then re-registered on 15 March 1992. Throughout the past decades, BSE has launched a large number of engineering events and programs with the participation of many distinguished experts and specialists.



The Founders



### 3 Premises

Prior to its current location, BSE has previously operated and ran board meetings at various locations, including a lengthy stay at the previous Royal Airforce (RAF) premises. BSE is currently located at the Juffair headquarters, which was inaugurated in June 1992.



## 4 Objectives

- ▶ To contribute to the industrial and urban development in Bahrain.
- ▶ To contribute to regulating the foundation of engineering practices and raising standards in association with other competent bodies.
- ▶ To represent the professional interests and rights of its members.
- ▶ To enhance fellowship and amiability among its members.
- ▶ To strengthen connections and promote scientific and technical cooperation among engineers in Bahrain as well as with their colleagues in Arab countries and around the world.
- ▶ To conduct scientific and practical engineering research and promote it through publications, competitions, conferences, lectures and academic visits, as well as exchange of information between BSE and engineering societies outside of Bahrain.
- ▶ To delegate arbitrators and opinion experts in engineering issues when commissioned to do so.
  - To encourage professional engineering training and development in Bahrain by various means.
  - To maintain the engineering practice's code of ethics.

## 5 Bylaws & Internal Regulations

BSE General Assembly held an extraordinary meeting on 31 January 1995 at its headquarters in Juffair, where the Bylaws and Articles of Association were approved.

The Bylaws establish all the basic rules to follow when carrying out voluntary activities at BSE. Therefore, it is important that members are aware of their details.



## 6 Former Presidents of BSE



Dr. A. Lateef Kanoo  
1972-1973 & 1976-1977



H.E. Dr. Hassan Fakhro  
1974-1975 & 1978-1981



Mr. Jameel k. Al-Alawi  
1982-1985



Mr. Hisham Al-Shihaby  
1986-1989



Mr. Emad Al-Moayyed  
1990-1993



Mr. Abdulla M. Juma  
1994-1995



Dr. Dheya Tawfiqi  
1996-2001 & 2018 -



Mr. Saeed Asbool  
2002 - 2003



Mr. Mohamed K. Al-Sayed  
2004-2007



Mr. A Majeed Al-Gassab  
2008 - 2013



Mr. Masoud E. Al-Hermi  
2014 - 2017

## 7 Membership

Membership of BSE is classified into six categories:

▶ **Fellow Member:**

Must not be less than 40 years of age, must have spent at least three years as an active member and have a working experience of at least five years in engineering or architecture.

▶ **Active Member:**

Must be a holder of a BSc. degree in engineering or architecture from an institute accredited by BSE and have a working experience of at least three years in engineering.

▶ **Graduate Member:**

Must be a holder of a BSc. degree in engineering or architecture from an accredited institute and have a working experience of less than three years.

▶ **Affiliate Member:**

Must hold an academic qualification in an engineering

discipline from an academic institute accredited by BSE by way of education for no less than two years, or holds an academic qualification equivalent to a BSc. degree in a specialisation accredited by BSE.

▶ **Student Member:**

Must be a full-time student of an engineering discipline at a university or institution accredited by BSE.

▶ **Honorary Member:**

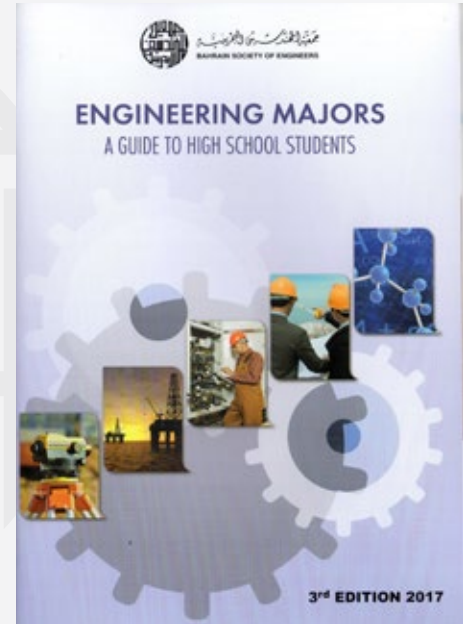
The Board of Directors confers an honorary membership upon persons who benefit BSE in intangible or material means or those who have an edge in engineering-related disciplines.



## 8 Disciplines:

Following are the main engineering disciplines accredited by BSE:

- ▶ Civil Engineering
- ▶ Architecture
- ▶ Mechanical Engineering
- ▶ Electrical and Electronic Engineering
- ▶ Mines and Metals Engineering
- ▶ Geological Engineering
- ▶ Petroleum Engineering
- ▶ Chemical Engineering
- ▶ Interior Design
- ▶ Precision and Control Engineering
- ▶ Aerospace Engineering





## 9 Membership Benefits:

- ▶ The honour of being a member in the only engineering society in the Kingdom of Bahrain.
- ▶ Receiving news and updates about BSE's activities (seminars, conferences, forums and other events) via social networks.
- ▶ Taking part in BSE's various activities.
- ▶ Receiving the latest news, information and resources in the world of engineering.
- ▶ Participating in seminars and forums organized by BSE.
- ▶ Receiving discounts to attend conferences, meetings, trainings and workshops organized by BSE and other related parties.
- ▶ Access to free seats in one of the training programs (in accordance with applicable conditions).
- ▶ The opportunity to volunteer in BSE's activities within various committees alongside other engineers from varying disciplines, thus benefiting from their experience and expertise.
- ▶ Benefiting from the training and recruiting service for fresh graduate engineers.
- ▶ The opportunity to obtain academic scholarships for all engineering disciplines at the University of Bahrain.
- ▶ Free access to BSE's publications, including "Al Mohandis" magazine and the monthly newsletter "Al Mohandis Times".
- ▶ To participate in engineering chapters or affiliates.



## 10 Main Committees

BSE members carry out activities via various internal committees. The Board of Directors forms these temporary and permanent committees according to need:

- ▶ Conferences and Exhibitions Committee
- ▶ Training Strategy Committee
- ▶ Media and Public Relations Committee
- ▶ Membership Committee
- ▶ Promotions and Benefits Committee
- ▶ Scholarship Committee
- ▶ Engineering Professions Day Committee
- ▶ Technical Activities Committee
- ▶ Social Activities and Community Service Committee
- ▶ Experts and Arbitrators Committee
- ▶ Social Networking Committee



## 11 Participation in Official Committees

BSE is an active participant in the following committees:

- ▶ Council for Regulating the Practice of Engineering Professions (CRPEP)
- ▶ Supreme Council for Women
- ▶ HPMP Environment Committee
- ▶ Valuation Committee
- ▶ Grievance Committee

## 12 Recently Graduated Engineers' Recruitment & Training Program "Tamheed"

In association with Tamkeen starting July 2018, BSE began offering support to members who are fresh graduates to help them obtain job opportunities in line with their qualifications.

This leading program achieves one of BSE's main objectives to help train its members and incorporate them into the labour market.



### 13 Bahraini Engineer Day

Each year BSE selects different award categories

BSE has assigned 15th October every year to celebrate “Bahraini Engineer Day” In recognition of the vital role played by Bahraini engineers in the country



## 14 BSE Award

While celebrating Bahraini Engineer Day on 15th October 2018 , BSE Board of Directors announced 'BSE Award' the idea was launched to encourage Bahraini engineers to provide innovative solutions that contribute to the development of Bahrain and promote professionalism and sustainability.

The 2019 Award included following categories:

- ▶ Distinguished Engineer Award
- ▶ Best Graduation Project Award



جائزة جمعية المهندسين البحرينية  
BSE AWARD



## 15 International Professional Relations

BSE has key presence in the following international engineering bodies:

- ▶ Gulf Engineering Union
- ▶ Federation of Arab Engineers
- ▶ World Federation of Engineering Organizations
- ▶ International Federation of Consulting Engineers



## 16 Main Conferences

BSE has organized a large number of regional and international conferences since its establishment, including:

- ▶ Middle East Corrosion Conference
- ▶ International Conference on Deterioration and Repair of Reinforced Concrete in the Arabian Gulf
- ▶ Arab Telecoms Forum
- ▶ Middle East Nondestructive Testing Conference and Exhibition
- ▶ Gulf Engineering Forum
- ▶ Arab Engineering Conference
- ▶ Bahrain International Property Exhibition
- ▶ Maintenance and Reliability Conference and Exhibition
- ▶ Specialty Conference on Environmental Issues in the Petroleum and Petrochemical Industries





## 17 Training Centre

BSE introduced its training centre in 12 March 2001, of which purpose is to conduct training workshops on various vital engineering topics, as well as related technical, administrative and human resources matters. The training centre was officially licensed by the Ministry of Labour and Social Affairs in 2003 and has been set up with the latest equipment to facilitate a smooth and valuable learning experience for attendees.



## 18 Publications

**Al Mohandis magazine:** BSE publishes Al Mohandis; a periodical magazine concerned with various technical engineering topics and containing specialised articles, important conference papers and engineering students' graduation projects.

### Other Publications:

- ▶ How to Build Your House
- ▶ Engineering Disciplines
- ▶ Engineering Achievements During the Late Prince Era
- ▶ We Will Miss You Greatly
- ▶ 40 Years of Giving



## 19 Administration

The administrative team is headed by the Executive Manager, who manages daily work and executes the work plans of the Board of Directors. Responsibilities are divided into departments, including conferences, exhibitions, training, media, membership, accounts and others.

## 20 Forums

Approximately four forums are conducted annually in the form of seminars and technical engineering lectures, which are followed by recommendations that are presented to the relevant officials.





## 21 Board Members

The Board of Directors consists of:

- ▶ President
- ▶ Vice-President
- ▶ Treasurer
- ▶ Executive Secretary
- ▶ Director of Conferences and Exhibitions
- ▶ Director of Training
- ▶ Director of Media and Public Relations
- ▶ Director of Public Activities and Community Service
- ▶ Director of Membership and Profession Affairs



The President and Board of Directors are elected every two years at the General Assembly meeting for a maximum of three consecutive electoral terms.





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