



جمعية المهندسين البحرينية  
THE BAHRAIN SOCIETY OF ENGINEERS

## Report of the Board of Directors

2015 - 2016

Presented to the Ordinary  
Annual General Assembly Meeting

on Tuesday  
15<sup>th</sup> March 2016

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## **First: Executive Summary**

The General Assembly held its ordinary meeting on 10 March 2015 and the following engineers were elected for the membership of the Board of Directors:

1. Mr. Jameel Khalaf Al Alawi
2. Mr. Jawad Jaffer Al Jabal
3. Mr. Abdul- Nabi Al- Sabah
4. Mr. Ayman Mohammed Nasser

The Board of Directors held its first meeting on 10 March 2015 under the chairmanship of Mr. Masoud Al-Harmi and approved nominations to the posts in the Board of Directors and allocation of administrative positions as follows:

- Mr. Abdulla Ahmad Janahi, Vice President
- Mr. Jawad Jaffar Al Jabal, Executive Secretary and Director of External Relations
- Mr. Abbas Ali Al Watani, Treasurer
- Mr. Jameel Khalaf Al Alawi, Director of Conferences
  
- Mr. Ahmad A.Rahman Al- Khan, Director of Membership and Profession's Affairs
- Mr. Ayman Mohammed Nasser, Director of Training
- Mr. Abdul- Nabi Al- Sabah, Director of Media
- Mr. Reem Al Otaibi, Director of General Activities

During its term which ends this day, the Board of Directors held 13 ordinary meetings and two extra-ordinary meetings, during which preparations and planning were made for various programs and activities of BSE and following up their implementation.

At beginning of the term, the Board set up a work plan which took into consideration the plans and programs adopted by the previous management Board as well as the recommendations and proposals of the General Assembly, utilization of available resources. This is in addition to offering programs and activities designed to attract the members to participate and take advantage of various events and functions. The plan also provides activities that are intended to strengthen the bonds of relations between members, and BSE's relationship with official agencies, professional, social and scientific societies both inside and outside Bahrain, in addition to Arab and international engineering associations and institutions, particularly the Federation of Arab Engineers and the Gulf Engineering Union. Although the economic situation in the region continued to cast shadow during the past year, yet BSE managed to resolve the difficulties and to properly accomplish all its programs in line with the established plan.

On the other hand, BSE's Board of Directors worked hard to attain maximum value added benefits to membership by organizing series of events and to make them available for the members to participate and to take advantage.

We, at BSE's Board of Directors, would like to emphasize that all the achievements registered by BSE were made possible by many preparatory meetings, correspondence and communications. The burdens were shouldered by a small number of members dedicated to volunteer work. They have allocated all their resources and most of their time, notwithstanding their handful of worries and busy schedule, to process and highlight the activities of BSE in an honorable fashion as detailed in the report in your hands. For this reason, we have to highlight that we are in need for you to donate part of your precious time through participation in the functions of the permanent and temporary committees and join forces with the engineers who worked effectively for supporting these efforts.

During the past year and the beginning of this year, many activities and events were organized on the basis of the work plan. We summarize below the most salient of these functions:

1. The members of BSE's Board of Director were honored to visit His Excellency Sheikh Khalid bin Abdulla Al Khalifa, Deputy Prime Minister. During the visit, which took place on 18/3/2015 a formal request was presented to His Excellency to patronize the Bahrain International Property Exhibition (BIPEX 2015).
2. BSE's Board of Director had the honor to meet with HE Sheikh Hussam Al Khalifa on 3 June 2015, regarding His Royal Highness the Prime Minister patronizing the 27<sup>th</sup> Arab Engineering Conference.
3. BSE continued its active involvement in the specialized ministerial committees related to engineering field.
4. BSE responded positively and expressed its opinions about various draft laws related to engineering, such as the draft of implementing regulations of the Committee for Organizing Engineering Professional Practice and the Committee of regulatory requirements etc.
5. By virtue of the power given to BSE by The Supreme Council for Environment, BSE has signed an agreement with the United Nation Environment Programme, under which BSE, being an executing organization of the national strategic project in respect with gradual phase out of ozone-depleting substances "HPMP". The project was implemented through co-operation with relevant organizations.
6. BSE signed a new memorandums of understanding with the National Training Society, Keen4 and the Chartered Institute of Building (CIOB) in respect of organizing conferences, training courses and other activities. MOUs with some other organizations have also been updated and efforts are continued to sign more MOUs with other organizations.
7. Joining ASHARE in the capacity of associate society.
8. BSE held five conferences, including the Corrosion Conference in its sixteenth term, and the Airport Arabia Conference which was held for the first time and will continue to be held in the coming years. The Property Exhibitions were resumed after it was discontinued for 8 years.

9. The Training Center held 14 training courses during the year of 2015 and two training courses in work sites.
10. Following various inspection and observations of the BSE Training Centre, the National Authority for Qualifications and Quality Assurance for Education and Training issued a report upgrading the status of the Center to "Good". As a result of this upgrade, Tamkeen provided the opportunity to the Center to grant professional certificates, and accordingly it has obtained accreditation from the Ministry of Labour, as a professional body.
11. Nine free seats were allocated for the members of BSE to attend the courses and workshops.
12. The BSE maintained the annual rate of new membership applications of 140 new members from various disciplines.
13. Twenty six engineering students from the University of Bahrain benefited from the Hisham Al Shehabi Education scholarship, while nine students graduated after completing their study requirements.
14. A special Committee was formed to study the education curriculums in some private universities which offer engineering programs for evaluating and taking necessary decisions.
15. The total number of members has decreased to 1646 members in comparison to the total members last year which was 1788 members. This action was taken following the recommendation of the General Assembly to terminate the membership of those who failed to pay their annual subscriptions. We have immediately put this recommendation into force, by offering the right of the status of "Student" membership as a first stage.
16. The Bahraini Engineers' Day was celebrated on 30<sup>th</sup> June 2015, during which a number of engineers were honored and granted the honorary membership.
17. New internal committees have been formed to undertake the responsibility of studying specific projects, such as BSE Building Development Committee, Technology Committee, Experts and Arbitrators Committee, Preparation of Engineering Skills Committee, and the Regulatory Requirements Committee.
18. Mr. Deena seyadi was delegated during the period from 17 August 2015 until 4 September 2015 to travel to three US states to attend a program about Women Leadership in the Engineering Field. The USA Embassy in Bahrain covered the full cost of her travel.
19. The Activities Committee organized a number of events. This included organizing twelve lectures during the Tuesday Forum, which addressed different topics. Furthermore, quality workshops were organized for members, and site visits to different locations.

20. The General Activities Committee organized two Ramadan dinner functions "Ghabga", the second included a celebration to commemorate the second anniversary of Bahraini Engineers' Day.
21. The Media Committee released two issues of AlMonhanids Magazine, issues 60 & 61 during this election term. This is in addition to publishing "The Al-Mohandis Times" where nine issues were published during the same period, and has continued to cover all activities and events that BSE organized.
22. During the year of 2015, Ms. Huda Sultan continued to represent BSE in the Supreme Council of Women and participated in the activities and events that were held by said council, including the celebration of Bahraini Women Day, training programs in addition to introductory visits. She also met with the General Secretary of the Supreme Council of Women and discussions were held regarding setting a day to celebrate the female engineers'.

Dear members,

The Board of Directors has managed to attain many achievements in various fields, highlighting the unique role of Bahraini Engineers' in an honorable manner. This made the BSE a good example throughout the Kingdom. However, these achievements are still beyond our aspirations. We were hoping to achieve many ideas and plans that were discussed by the members of the Board of Directors in their meetings throughout the last period, but we have no doubt that our colleagues in the next Board of Directors will continue with full diligence to attain more achievements in the interest of engineering profession and the sector in our beloved Kingdom.

We submit below some recommendations and proposals for study and consideration by the forthcoming Board of Directors:

- 1- To assign the Board of Directors to set controls over nomination for chairmanship and membership of the Board of Directors.
- 2- To adopt the recommendation of the consultative company about BSE building.
- 3- To execute the General Assembly's resolutions regarding the report of Incentives Committee.
- 4- To re-appoint M/s. Talal Abu Ghazalah as the auditors of BSE for the coming year.

## **SECOND: External Relations**

### **1) Gulf Engineering Union**

A delegation consisting of members of the Board of Directors and the sub-committees continued to attend the meeting of the Supreme Council of Gulf Engineering Union during its ordinary term and the follow-up term, represented in two meetings which were held in Doha during March and October 2015. In addition they participated in the 19<sup>th</sup> Gulf Engineering Forum which was held in Kuwait City during the period 7-9 February 2016. During this meeting three working papers were submitted by the BSE's members and two BSE members were honored. The BSE Chairman completed his term as Assistant General

Secretary of the projects in the Federal, during the meeting of the Supreme Council of Federation held on 8 February 2016.

## **2) Federation of Arab Engineers**

The year 2015 witnessed election of Engineer Dheya Abdul Aziz Tawfiqi as Chairman of the Federation of Arab Engineers during the meeting of Supreme Council of the Federation held on 20 February 2015 in Beirut. He is considered the fourth Bahraini member to chair the Federation of Arab Engineers.

The BSE's Chairman, Engineer Masoud Al Harmi and the Secretary, Director of Foreign Relations and member of the Permanent Office Engineer Jawad Jaffar Al Jabal, took part in the meetings of the Supreme Council and also the Extraordinary meeting and other meetings that were held in Cairo and Sharm AlShaikh during 2015.

The Communication and Information Technology Committee, presided by BSE member, Engineer Saleh Taher Taradah continued its preparatory meetings through Skype. It also took part in the meetings of the committees that were held in Cairo on 16 May 2015. Preparations are made to conduct a workshop on the use of communication technology in the field of medicine that is proposed to be held during the coming year.

## **3 - International Federation of Engineering Organizations**

- a) BSE took part with an official delegation comprising the Chairman of BSE, Masoud Al-Hermi, and Secretary, engineer Jawad AL Jabal, at the annual conference held in Kyoto city in Japan during the period 29 September 2015 to 2 November 2015. They attended the conference sessions as well as the said Federation meetings.
- b) On the other hand, BSE's member, engineer Abdul Majeed Al-Gassab, participated in the meetings of the Executive Office for the International Federation Engineering Organization, as one of president's consultants and a member in Power Committee.

## **THIRD: Conferences and Exhibitions**

The year 2015 was eventful and fulfilling for the Bahrain Society of Engineers. We witnessed various Conferences & Exhibitions which made a mark in the hearts of aspiring engineers as well as a highly elite crowd. International Conferences and exhibitions were held by the Bahrain Society of Engineers in conjunction with diverse Organizations and Institutions. These events helped to spread awareness on several issues and made an impact on the participants in their respective fields. The Society takes great pride in being responsible for bringing The Kingdom of Bahrain on par with the latest developments in engineering and technology. We are indeed honored to have had the opportunity to play a key role in facilitating these events.

**Below, is a list of the events organized by the Bahrain Society of Engineers since the last AGM in the year 2015.**

<b>Sl. No</b>	<b>Name of Conference</b>	<b>Dates</b>	<b>Venue</b>
1	8 <sup>th</sup> Bahrain International eGovernment Forum & IT Expo 2015	15 - 19 March, 2015	Isa Cultural Centre & Bahrain International Circuit
2	Airports Arabia Conference	5 - 6 May, 2015	Movenpick Hotel
3	7 <sup>th</sup> Middle East Nondestructive Testing Conference & Exhibition 2015	13 - 16 Sept, 2015	Gulf Hotel
4	Bahrain International Property Exhibition 2015	5 - 7 Nov, 2015	Bahrain International Convention Centre
5	Energy Management Conference & Exhibition 2015	6 - 8 Dec, 2015	Gulf Hotel
6	16 <sup>th</sup> Middle East Corrosion Conference & Exhibition 2016	8 -11 Feb, 2016	Gulf Hotel

### **1. 8<sup>th</sup> Bahrain International eGovernment Forum & IT Expo 2015:**

The 8<sup>th</sup> series of the annual Bahrain International eGovernment Forum & IT Expo was organized by the Bahrain eGovernment Authority in collaboration with Bahrain Society of Engineers, Project Management Institute - Arabian Gulf Chapter and Youth Tech Society during 15<sup>th</sup> – 19<sup>th</sup> March 2015. The event was held under the patronage of H.H. Shaikh Mohamed bin Mubarak Al Khalifa, Deputy Prime Minister, Kingdom of Bahrain at Isa Cultural Centre & the Bahrain International Circuit.

The event featured over 40 global speakers representing government and private sector presented the latest developments on IT. In addition 7 specific Workshops covering Secrets of Business Innovation in Information Technology, PMI Agile Project Management other intriguing topics and a special Workshop on eGovernment Success stories were held in conjunction with the IT Expo at the Bahrain International Circuit. Over 500 participants attended the Forum and Workshops.

15 Sponsors and over 50 Companies including major government organizations took part in the exhibition and witnessed a footfall of over 2000. A strong delegation of VIPs from the government and private sector including Ministers attended the opening ceremony of this prestigious event.

### **2. Airports Arabia Conference 2015:**

Bahrain Society of Engineers in association with the Federation of Arab Engineers introduced a much needed conference for the region, the 1st edition of Airports Arabia Conference. Airports being an integral part of the infrastructure development for any nation with unique criterion and sensitive requirements for design and implementation.

This conference offered presentations by various airport related organizations and authorities on their futuristic plans in airport development.

The event was organized under the kind patronage of H.E. Eng. Kamal bin Ahmed Mohammed, Minister of Transportation, Kingdom of Bahrain during 5 – 6 May 2015 at the Movenpick Hotel, Bahrain.

This event saw an array of 26 Speakers who presented the latest developments in airport development. The conference also offered a unique venue for airport professionals to interact, share & exchange experience of airport development programs. The event was sponsored by 9 companies including Bahrain Economic Development Board, Bahrain Airport Company and other international companies. The event was attended by over 250 delegates.

### **3. 7th Middle East Nondestructive Testing Conference & Exhibition 2015:**

Middle East Nondestructive Testing Conference & Exhibition 2015 was held under the patronage of H. E. Abdul Hussain bin Ali Mirza, Minister of Energy, Kingdom of Bahrain. The event was jointly organized by Bahrain Society of Engineers & American Society for Nondestructive Testing – Saudi Arabian Chapter during 13 – 16 September 2016 at the Gulf International Convention Centre, Gulf Hotel, Bahrain. The event was attended by over 550 delegates including 70 speakers from across the globe. The versatile topics and solutions presented and discussed by keynote and plenary speakers proved to be insightful. This event was sponsored by 26 companies under various categories (Platinum, Gold and Silver), a total of 74 companies from over 20 countries showcased their latest equipment and technologies in the exhibition held in conjunction with the conference. The event also featured 15 specialized workshops for delegates in addition to the 70 high quality technical papers presented over the two and a half days.

### **4. 8th Bahrain International Property Exhibition 2015:**

In 2015, Bahrain Society of Engineers organized the 8th edition of the Bahrain International Property Exhibition 2015 (BIPEX 2015) held during 5 – 7 November 2015 at the Bahrain International Exhibition Center under the patronage of H.E. Shaikh Khalid bin Abdulla Al Khalifa, Deputy Prime minister, Kingdom of Bahrain.

The event marked a major success in the journey of Bahrain Society of Engineers with 15 sponsors supporting the event in various categories. The event witnessed a total of 43 exhibitors showcasing their projects covering over 4000 sq. mtrs of exhibition space. Bin Faqeeh supported the event as a Prime Sponsor while Gulf Financial House was the Strategic Partner among the other sponsors. The event witnessed a foot fall of over 3000 and projects that were on display received encouraging responses with many being sold during the event. BIPEX also featured a forum on Bahrain Real Estate Development and Leasing Laws by Trowers & Hamblins. The session gave opportunity for developers, investors, buyers and general public to learn about the current market and its projected outlook from experts.

### **5. 2nd Energy Management Conference & Exhibition 2015:**

The Bahrain Society of Engineers and National oil & Gas Authority organized the 2nd edition of Energy Management Conference & Exhibition. This event also



supported by Saudi Aramco; was held under the patronage of H. E. Abdul Hussain bin Ali Mirza, Minister of Energy, Kingdom of Bahrain during 6 – 8 Dec, 2015 at the Gulf Convention Center, Gulf Hotel.

The event held under the theme “Sustainable Energy for Developing Countries”. With 40 exhibiting companies showcased essential products, projects and solutions to facilitate energy management in organizations today. It boasted of 40 technical presentations tailored to suit all aspects of Energy Management, key speakers from leading organizations, special sessions conducted by UNEP & ESCWA, 3 specialized pre-conference workshops were some of the many delights arranged at the prestigious 2 days conference.

33 companies, 11 sponsors including Saudi Aramco, Saudi Electricity Company, Ahli United Bank, National Bank of Bahrain among others and 350 plus delegates attended the conference.

#### **6. 16th Middle East Corrosion Conference & Exhibition (MECC 2016)**

Bahrain Society of Engineers in association with NACE Dhahran Saudi Arabia Section organized the “16<sup>th</sup> Middle East Corrosion Conference and Exhibition (MECC 2016)”. It was held during 8-11 February 2016, Gulf Hotel, under the patronage of **H.E. Dr. Abdul Hussain bin Ali Mirza**, Minister of Energy, and Kingdom of Bahrain.

The event featured over 108 technical presentations, and 6 pre-conference workshops. 3 Keynote speakers enriched the event with their interactive sessions along with special sessions on Technical Information Exchange. There was a participation of over 400 delegates, sponsorships of 27 companies under various categories (Platinum, Gold, Silver and Gala Dinner) and 72 Exhibitors who showcased their latest products and solutions pertaining to different aspects in corrosion. This year’s edition of this bi-yearly conference was well supported by major enterprises such as Saudi Aramco, Al Qahtani Pipe Coating Industries, and BAPCO.

### **Upcoming Conferences and Exhibitions Scheduled to be conducted in 2016**

<b>Sl. No</b>	<b>Event</b>	<b>Dates</b>	<b>Venue</b>
1	27th Arab Engineering Conference	29 - 31 Mar, 2016	Diplomat Radosson Blu
2	Bahrain International Property Exhibition (BIPEX 2016)	03 - 05 Nov, 2016	BIEC -Hall 1
3	4th Middle East Maintenance Conference & Exhibition (MAINTCON 2016)	11 - 14 Dec, 2016	Gulf Hotel

We hope the BSE members continue to actively participate and contribute to our upcoming conferences and committee. Their endless support and commitment towards the society’s activities have encouraged us in fulfilling and promoting our vows to remodeling the future.

The Board of Directors would like to extend its appreciation and gratitude to those entities that generously supported and continues to support Bahrain Society of Engineer and our activities. Those are, but not limited to Saudi Aramco, BAPCO, ALBA, GPIC, BANAGAS and all the Bahrain Ministries and Authorities. BSE Board would like to acknowledge the national and international organizations for their support in jointly organizing various international conferences & exhibitions with BSE. Finally, we would like to extend our gratitude and appreciation to all Conference Committee members and Volunteers for their dedication and commitment in working together as a team towards achieving BSE's objectives and goals.

#### **FOURTH: Engineering Courses and Administrative Training**

Bahrain Society of Engineers – Training Centre (BSETC) conducted 14 workshops during 2015. The courses were selected according to the received requests from engineers, employers and requirements of the market to improve the knowledge and skills of the engineers and engineering profession. There were 9 free seats offered to BSE members, as part of the benefits offered to BSE members.

Under the patronage of His Excellency Engineer Essam bin Abdulla Khalaf, Minister of Works and Municipalities Affairs and Urban Planning (MWMAUP), The Bahrain Society of Engineers and in cooperation with the (MWMAUP) conducted a workshop titled “Sustainable development of coastal areas in the Gulf”. This workshop was conducted in the BSE headquarters on Monday, May 11<sup>th</sup>, 2015.

The workshop was conducted by Dr. Gareth Dorothy from Harvard University, Boston, USA and Costa Mathey of the Urban Planning Institute in Berlin, in addition to the participation of BSE member Engineer Nayef Omar Alkelali, Managing Director, NASSCOM Foundation for Projects Development. The Workshop was attended by a large number of municipality officials from all the GCC countries.

A specialized training course in “Road Safety Audit” was conducted for Engineers and Safety Professionals of one of the Ministries to indentify the risk of accidents in the design and construction of Roads. The purpose of this workshop was to minimize the road accidents and raise the safety level.

In May 2015, the National Authority for Qualifications and Quality Assurance of Education & Training (QQA) conducted a full review of BSE Training Centre management system which covered the activities and achievements for last two years.

The QQA is a governmental Authority with mandate to monitor and evaluate the Quality Assurance of the educational institutes in Bahrain.

The QQA review report was issued in September 2015 which rated BSE Training Centre as “Good” standard after the review reports have been approved by the Board of QAA and endorsed by the cabinet of Ministers. The QQA rating standards are “Inadequate, Satisfactory, Good, and Outstanding.”

This remarkable achievement has resulted in Ministry of Labor approving the course fees “Levy” to BSE offered courses. In addition, it will enable BSETC to offer professional certificates supported by Tamkeen under the “Tamkeen’s Professional Certification Support Scheme”. This achievement resulted in an increase of trust of stakeholders in the quality of BSETC offered courses

The BSE Training Centre is planning to sign Memorandum of Understanding (MOU) with a number of Professional and Educational Institutes to provide certified courses and improve the quality of courses offered by BSETC to its member and engineering community.

**The following MOUs have been signed with the following Institutes:**

1. The Chartered Institute of Buildings (CIOB).
2. The National Society for the Support of Education & Training (NSSET).
3. Gulf Society for Maintenance Professionals (GSMP).
4. Arab Petroleum Training Institute (APTI).

No.	Course Title	Date	Trainer
1	Introduction to Occupational Health & Safety Management	15-18 Feb 2015	Hussain Al-Qassab
2	Shutdown Planning & Management Workshop	22-24 Mar 2015	Hussain Al-Ali
3	Operation & Maintenance of Pumps and Compressors	19-23 Apr 2015	Ayman A. Shalaby
4	Environmental Legislation & Compliance in Bahrain	20-21 May 2015	Dr. Gulnur Coskuner
5	Introduction to FIDIC Contracts	24-25 May 2015	Dr. Ayman Nassar
6	Advance Course on FIDIC Contracts	24-28 May 2015	Dr. Ayman Nassar

7	SMRP Body of Knowledge by GSMP	14-15 Jun 2015	Hussain Al-Ali
8	Planning & Scheduling for Effective Maintenance Performance	13-15 Sep 2015	Hussain Al-Ali
9	Environmental Impact Assessment	06-08 Oct 2015	Dr. Lamyia Faisal
10	Practical Applications of FIDIC Contracts	18-21 Oct 2015	Dr. Ayman Nassar
11	Road Safety Audit (In House Course with Ministry of Works)	08-11 Nov 2015	Dr. Ahmed Mohamedi
12	Effective Supervisory Skills Workshop (In House Course with Tatweer Petroleum)	10-12 Nov 2015	Hussain Al-Qassab
13	Safety at Workplace	20-22 Dec 2015	Hussain Al-Qassab
14	National Workshop for Train the Trainer on Control and Monitoring of Ozone Depletion materials	30 Aug – 01 Sept.	UNEP & BSE

## **FIFTH: General Activities**

### **A- General Activities:**

#### **1. Yoga Workshop on Controlling Pressures of Work (March 14, 2015):**

The General Activities Committee organized a yoga workshop aiming at controlling pressures of work, provided by yoga specialist Ms. Fatima Al Mansouri on the evening of Saturday, 14 March, 2015.

#### **2. Visit to GIIC:**

The General Activities Committee organized a technical visit to the Gulf Investment Industry Company, located at the industrial zone south of Hidd. The visit included a short presentation about the plant and a field tour to all the sections of the plant to see their products.

#### **3. Ramadan Ghabqah:**

The Bahrain Society of Engineers, as usual during the holy month of Ramadan, held the first Ramadan Ghabqah on 23 June 2015 with a presence of a large number of members in cooperation with the Jordanian Society of Engineers, Bahrain link and Technical Engineers (IET). The second Ghabqah coincided the with Bahraini Engineer Day on the evening of Tuesday, 30 June 2015, which included many recreational programmes.

#### 4. Visit to Muharraq Geriatric Home:

In the third day of Eid Al-Fitr some female members and board members participated in a humanitarian visit to Muharraq Geriatric Home, where SOME souvenirs were distributed.

#### 5. Discount tickets to Dilmun Lost Paradise:

In coordination with Dilmun Lost Paradise, the Bahrain Society of Engineers arranged to obtain discounted tickets for the BSE members when they entered the resort on 13 August 2015.

#### 6. Talent Exhibition on the Heritage of Bahrain:

For the sake of discovering the other potentials of the BSE members other than their engineering professions, the General Activities Committee organized an exhibition that concentrates on the talents of engineers and "the heritage of Bahrain," was chosen as the theme. The exhibition was held at the BSE Hall on 10 October 10, 2015.

#### 7. University of Bahrain Exhibition, Engineering Committees:

The Bahrain Society of Engineers accepted the invitation of Engineering Committees to present an introduction about the Bahrain Society of Engineers. The presentation took place at the University of Bahrain on 20 October 2015.

#### 8. Camping:

The last activity that was organized by the Committee was an all-day gathering in a tent at Sakhir area on Saturday 30 January 2016 where members enjoyed their time together with their families.

### B - Lectures of Tuesday Forum

S/R	Date	Lecturer	Lecture Title
١	28.04.٢٠١٥	Dr. Manaf Hamza, Ahmed Al-Thokair & Nasser Al-Ahli	Seminar on legislation in real estate investment
٢	12.05.2015	Prof. Dr. Kosta Math�y	Currents and upcoming professional education needs for architects & planners
٣	26.05.2015	Mr. Dominic McPolin	The Ten Rules for Successful PPPs
٤	11.08.2015	Mr. Sorin Busuioac	Engineering Audit for Building
٥	29.09.2015	Huda Salman & Hund Al-Olawi	Introductory Session on Supreme Woman Council

٦	10.11.2015	Mr. Hussain Al-Ali	Ready for your Career Jump?
٧	11.11.2015	Dr. Islam Al-Ghonaimi	Al-Fawzan for Mosques Design
٨	17.11.2015	Mrs. Marjan Modara	Knowledge Management & Innovation
٩	24.11.2015	Al-Marzoog, Dr. Wafa Al-Mansoori, Basima Al-Mahroos & Mariam Janahi	Workshop on Bahraini Female Engineer- Challenges Y Ambitions
١٠	٢.2.2016	Terry Williams	Building Information Modelling (BIM)
11	23.2.2016	JAMIL S. KADHEM ALALAWI	Development of Bahraini Engineers in Bahrain Electricity & Water (1975 – 1995) “Challenges & Success”
12	8/3/2016	Mr. Tariq Bin Zafar Al hussaini	What is new in QMS 2015:

## SIXTH: Membership and Profession Affairs

During 2015, the BSE received a total of 144 applications for membership in BSE. Having reviewed these applications by Member Affairs Committee and following submission to the Board of Directors, 140 applications were approved under various membership categories while 4 applications were declined as they failed to satisfy the criterion and conditions required by the BSE. At the same time 19 applications for membership upgrade were also approved.

The Member Affairs Committee comprises Engineer Ahmed Al Khan, Director of Member and Profession Affairs, Engineer Jawad Al Jabl, Secretary, Engineer Amer Ali bin Rajab, Dr. Osama Taqi Al Bahrana and Engineer Essa Janahi.

**Following is a statistic regarding the applications submitted during 2013 as per various categories and specializations:**

### **New applications approved as per membership category**

membership category	Number
Colleague	-
Active	38
Graduate	39
Supporter	32
Student	31
<b>Total</b>	<b>140</b>

### **Applications as per specializations**

<b>Specialization</b>	<b>Number</b>
<b>Civil Engineering</b>	<b>49</b>
<b>Mechanical Engineering</b>	<b>14</b>
<b>Electrical Engineering</b>	<b>20</b>
<b>Chemical Engineering</b>	<b>6</b>
<b>Architecture Engineering</b>	<b>16</b>
<b>Other specialization</b>	<b>35</b>
<b>Total</b>	<b>140</b>

### **❖ Academic Scholarship Program**

#### **a) Hesham Al Shehabi Scholarship**

BSE continued to give financial grants to a number of engineering students of University of Bahrain. In this respect, 32 students applied for the grants and 26 students benefited from the same during the year while 4 applications were declined. This year 9 students graduated from various engineering disciplines. Four applicants were approved to join the program. So far the total number of students who benefit from this program is 17 students.

#### **b) Member Engineers Children Scholarship**

This new programme will be launched during this year (2016) and the grants are exclusively allocated for the children of the members only to study an engineering specialization in a university recognized by the BSE in Bahrain or overseas. The BSE offers one grant each year provided that the number of grants will not exceed four grants in any academic term.

### **❖ Activities and Events**

#### **a) Professional Exhibitions**

Out of its keenness to raise the awareness of the students to attract them to study engineering, the BSE organized Engineering Career Expo in collaboration with Tamkeen. The event was held under the patronage of Shaikh Mohamed bin Isa Al Khalifa during the period 22-23 February 2015 at the BSE premises at Juffair. The main specializations and the related academic fields were highlighted during the event. A small exhibition was also organized for the projects of new graduate students from the Faculty of Engineers of the University of Bahrain.

- b. An introduction seminar was held at the Seminars Hall on the activities of Bahrain Society of Engineers for the students of Shaikh Abdul Aziz Al Khalifa Boys Secondary School and Eman schools. The event was held on 3 December 2015 to introduce the students to the activities of BSE and the services provided by it in various engineering and training disciplines.

**c. Conferences & Courses**

The BSE offered the opportunity to a total of 95 free seats to BSE members from various membership categories to attend conferences, courses and workshops free of charge. 83 of them attended conferences conducted by the BSE while 9 members attended training courses and workshops. Furthermore, a number of members were also sponsored to attend conferences organized by public and private sectors during the same year.

**d. Updating Members Information**

In order to complete the updating member's information project that was started in 2011, reminders were sent to members under the category of "student" who failed to pay membership fees for more than five continuous years. In this context, membership of 224 members from "student" category were terminated from the BSE due to their failure to pay the accumulated annual fees.

**❖ Private Universities Accreditation Committee**

A committee was formed to study the status of private universities in Bahrain and the possibility of accepting their graduates in the BSE. At present, the BSE does not accept active members except from those graduated from the University of Bahrain. The committee has been formed under the chairmanship of Dr. Osama Al Baharnah and comprising of the following members:

Dr. A. Majeed A. Karim  
Mr. Essa Janahi  
Dr. Wafa Al Mansouri  
Dr. Manaf Hamzah  
Dr. Mohamed Redha Qader

The Committee has recently submitted its recommendations to the Board of Directors for discussion and approval.



**Table No. (1): Membership by Category**

Category	Numbers
Fellow	17
Member	1014
Graduate	231
Affiliate	118
Student	266
<b>TOTAL</b>	<b>1646</b>

**Table No. (2): Membership by Discipline**

Category	Civil	Mech.	Elect.	Chem.	Arch.	Others	Total
Fellow	5	5	3	1	-	3	17
Member	351	175	167	57	126	138	1014
Graduate	63	30	30	15	50	43	231
Affiliate	30	17	15	3	6	47	118
Student	88	33	20	27	51	47	266
<b>TOTAL</b>	<b>537</b>	<b>260</b>	<b>235</b>	<b>103</b>	<b>233</b>	<b>278</b>	<b>1646</b>
Percentage	<b>%33</b>	<b>%16</b>	<b>%14</b>	<b>%7</b>	<b>%14</b>	<b>%16</b>	<b>100%</b>

**Table No. (3): Membership by Nationality**

Category	Bahraini		Non Bahraini		TOTAL
	Nos.	Percentage	Nos.	Percentage	
Fellow	16	1 %	1	0	17
Member	686	55 %	328	82 %	1014
Graduate	220	18 %	11	3 %	231
Affiliate	79	6 %	39	10 %	118
Student	<b>248</b>	<b>20 %</b>	<b>18</b>	<b>5 %</b>	<b>266</b>
<b>TOTAL</b>	<b>1249</b>	<b>76 %</b>	<b>397</b>	<b>24 %</b>	<b>1646</b>

**Table No. (4): Membership by Gender**

Category	MALE		FEMALE		TOTAL
	Nos.	Percentage	Nos.	Percentage	
Fellow	17	1 %	-	-	17
Member	893	67 %	121	39 %	1014
Graduate	145	11 %	86	28 %	231
Affiliate	111	8 %	7	2 %	118
Student	168	13 %	98	31 %	266
<b>TOTAL</b>	<b>1334</b>	<b>81 %</b>	<b>312</b>	<b>19 %</b>	<b>1646</b>

**NOTE: Life Members = 424 + Other Active Members = 1222 Total 1646**

## **SEVENTH: Media Affairs**

### **1. Introduction:**

The Media Committee at the Bahrain Society of Engineers (“BSE”) aims at enhancing the status of BSE in the Bahraini community being the oldest professional association founded in the Kingdom of Bahrain. It has developed a strategy to reach to the desired goal, through consolidation of BSE relations with all the Arab and foreign media by using all electronic, printed, audio and video means. Following are the major achievements of the Committee during the year 2015:

- Enhancing ties and links between the BSE and the media in terms of dissemination of news and careful follow-up to make sure that they are properly published.
- Covering the activities and events of BSE committees and publishing them in the Arab and foreign local newspapers.
- Introducing the members of the BSE through interviews and giving them the opportunity to speak in issues related to the BSE activities in the press

### **2. Press Releases:**

During 2015, the BSE issued approximately 42 press releases on various issues covering most of the activities and events of BSE, which were covered in different aspects by the Arab and foreign local newspapers. These press releases were published in all local newspapers operating in Bahrain. This reflects significant attention by the newspapers to the news of BSE.

### **3. Media coverage of conferences:**

The Media Committee in conjunction with the Conferences Committee covered 8 conferences, and their accompanying exhibitions such as the Arab ICT Forum 2015, Arab Airports Conference and Exhibition 2015, World Environment Day in collaboration with the United Nations Environment Programme and the Supreme Council for Environment, Engineering Professions Exhibition, The 15<sup>th</sup> Middle East Corrosion Conference and Exhibition, Bahrain International Property Exhibition "BIPEX 2015", Social Responsibility Conference and Exhibition 2015 and Energy Management 2015. The Media Committee's work in these conferences and exhibitions included preparation of press releases, and circulating them to the newspapers before, during and after the events, in addition to assuming the task of inviting Arab and foreign local press and news agencies and other media to attend the BSE conferences, and then following up with the newspapers to review the coverage published for the BSE conferences. It undertook other assignments, including:

1. Maintaining an archive of media coverage.
2. Issuing brochures.
3. Intensifying communication with the foreign press to expand the circle of public relations with the press.
4. Maintaining an archive of photographs of BSE programs for future reference.
5. Formation of a media committee for some conferences, where its tasks depend on the type and size of the conference in order to achieve appropriate media coverage of the event.

#### **4. Almohandis Magazine:**

The Media Committee undertakes the task of preparation and arranging the layout of Almohandis Magazine in a manner that suits the status of the BSE. It also provides the contents of the magazine. The Committee released two issues No. 60 & 61 during past 12 months. As part of its keenness to follow up the work flow, the Committee holds regular meetings, during which all aspects of the magazine are discussed in terms of the time of release and the articles in addition to other tasks. During such meetings, the members take the opportunity to submit their suggestions to develop this publication in terms of increasing the topics and variety of articles. The Committee is always on the run to attract new writers and introduce new sections to the magazine.

#### **5. Almohandis Times:**

The Committee issued 9 electronic issues of the newsletter during 2015. Some newsletters were amalgamated with each other such as those related to the months of April and May newsletter, July and August and September and October ones. In each newsletter, the Committee insisted to cover all the news and activities of the committees BSE.

On the other hand, the Media Committee continued during 2015 its communication with the engineering associations in the neighboring countries to spread the news of Bahrain Society of Engineers in their engineering magazines.

#### **6. Recommendations:**

To enable the Media Committee to enhance its performance, it recommends the following:

- Participate in the global engineering competitions and local social events in order to spread the engineering culture.
- Determine a specific day during the year to honor the newspapers and the internal and external media, to thank them for their contributions towards publishing and covering the BSE news and events.
- Arrange field visits to the various media organizations to continue building fruitful bridges with them.
- Build constructive co-operation bridges with various professional associations in order to contribute effectively to the volunteer movement in Bahrain.

## **EITH: Financial Affairs**

### **1. Conferences and Training courses :**

During the year 2015, BSE had conducted Conferences, Seminars and Training Workshops and the income raised from these conferences and Training courses were BD 1,043,551 and 62,734 respectively. The expenditures incurred for these Conferences and Training Workshops were BD 739,653 and BD 57,174 respectively.

The excess income generated from the conferences & Training Centre during the year 2015 was BD 303,898 for Conferences and BD 5,560 for the Training courses with an accumulated income of BD 309,458 during the fiscal year 2015.

### **2. Membership:**

The annual subscription fees due from the members during the year 2015 was BD 28,457 while it was BD 36,320/- for the year 2014. Out of these membership subscription fee, the income received during the year 2015 was BD 8132/- and the balance amount is unpaid by the members and is taken to the membership receivable account.

### **3. Scholarship and Community Expenses:**

The scholarship fees allocated to the entitled Engineering students during the year 2015 were BD 16,048 while the scholarship in year 2014 were BD 16,428. When compared to previous year, almost similar amount has been maintained during the current financial year.

### **4. Rental of BSE Auditorium and Hall:**

The rental income of BSE auditorium and seminar room has decreased by BD 1,581/- where the rental income received is BD 9,759 during the year 2015 while it was BD 11,340 in the year 2014.

### **5. Assets:**

The fixed assets during the year 2015 is BD 1,755,207 where it was BD 1,756,401 in year 2014.

The total Current Assets, comprising of the Cash & Bank balances and Accounts Receivables, was BD 2,689,115 in year the 2015 compared to BD 2,654,232 in year the 2014 with an increase in the balance of BD 34,883/-.

The total assets during the Year 2015 is BD 4,444,322 where as it was BD 4,410,633 in the year 2014.

## **6. Fixed Deposits:**

The total amount saved as fixed deposit at Banks is BD 2,267,583 with an average interest rate of 1.25% basis varying from 0.8% to 1.70% on Fixed and Time Deposits.

## **7. H.Q. Building:**

During the year 2015 the building maintenance expenses is BD 3,869 where it was BD 8,921 during the year 2014 with a decrease in expenses of BD 5,052/- during the current year.

## **8. Almohandis Journal:**

During the Year 2015, we have issued the Al Mohandis magazine which amounted to BD 8,251/- in addition we are continuing monthly with "Al Mohandis times" newsletter which reflects all the events and activities of the Society each month.

## **9. Accounts Receivable:**

The accounts receivable for the year 2015 was BD 402,679 while it was BD 430,610 in the year 2014. This is mainly from conferences, exhibitions and workshops held during the fourth quarter of year 2015, payment of which is expected to be received during the first quarter of 2016.

## **10. Financial Summary:**

The excess of income over expenditure for the year 2015 was BD 121,155/- while it was BD 44,768 in year 2014. As agreed in the AGM resolution 10% of the net profit a sum of BD 13,461/- has been provided as reserve for the Members recognition.

## **11. Recommendations:**

The Board of Directors recommends to re-appoint the Auditing Firm M/s Talal Abu Ghazel For auditing of BSE accounts for the period from January to December 2016.

## **NINTH: Chapters & Branches:**

### **a. Toastmasters Club:**

- The BSE Toastmasters Club was established at the beginning of 2007. It aims at developing leadership capability and speaking talents and talking through reincarnation of figures and taking leadership roles under the supervision of their senior colleagues who have more experience in this field. This is in line with BSE's objectives of developing the capabilities and talents of the members.
- The Club resumed its regular meetings twice a month, and was able to achieve 8 of total ten objectives during the year 2015. It has also participated in many competitions with clubs under category (48). This is in addition to its participation in the General Conference of Toastmasters Clubs in Bahrain on 8 May 2015, and the Gulf Conference which was held in Dubai during the period 28-30 May 2015.

### **b. Liaison Committee of Jordanian Engineers:**

The Committee organized various activities during 2015, led by Engineer Muhammed AL Meqdadi, including entertainment activities such as BBQ parties, spring and winter camping, periodical meetings of the Board. It also participated in organizing Ramdhan dinner parties (Gabgah) at BSE, as well as taking part in the seminars of Thursday Forum and organizing two free workshops on FIDIC contracts related to designing concrete, in which members of BSE took part in addition to the Committee members.

### **c. Indian Engineers Institute:**

On 6 February 2015, the former Indian president, the late Professor Abdul Kalam, was hosted by the BSE, where he delivered a lecture at Hisham Al Shehabi Hall. A site visit was arranged to the Fiberglass Factory on 25 February 2015. The Indian Engineers Day was celebrated on 2 October 2015, and the program was concluded with competitions that took place on 26 December 2015 in collaboration with Brigian Technology Institute.

**TENTH: Auditors Report**

**Bahrain Society Of Engineers  
Juffair – Bahrain**

**Reports and  
Financial Statements  
For The Year Ended  
December 31, 2015**