



جمعية المهندسين البحرينية  
THE BAHRAIN SOCIETY OF ENGINEERS

## Report of the Board of Directors

2014-2015

Presented to the Ordinary

## Annual General Assembly Meeting

on Tuesday 10 March 2015

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## First: Executive Summary

It gives us immense pleasure to welcome you to the annual ordinary general assembly meeting, to express to you my sincere thanks and gratitude for attending and participating in this important meeting and to present to you the report of the Board of Directors on the past round which extended from 18th March 2014 up to this day.

To begin with, Board of Directors wishes to express its profuse thanks to all members who contributed their time and sincere efforts for the organization of the various activities and events of the society over the past period as well as to the other members who contributed by attending and participating in these activities. We also wish to thank and appreciate the efforts of all public and private organizations from both inside and outside Bahrain which provided support and back-up for the Society over the past period which contributed to the success of its activities and programs and to promote its professional, scientific and social status.

The General Assembly held its ordinary meeting on 18 March 2014 . Mr. Masoud Al-Hermi was elected as the president by acclamation and the following engineers were elected for the membership to the Board of Directors:

1. Mr. Abdulla Ahmed Janahi
2. Mr. Abbas Ali Al Watani
3. Mr. Ahmed A.Rahman Al Khan
4. Ms. Reem Ahmed Al Otaibi

The Board of Directors held its first meeting on 24 March 2014 under the chairmanship of Mr. Masoud Al-Hermi and approved allocation of positions as follows:

- Mr. Abdulla Ahmad Janahi, Vice President
- Mr. Mohamed Ali Alkhozaae, Executive Secretary & Director of External Affairs
- Mr. Abbas Ali Al Watani, Treasurer
- Mr. Jameel Khalaf Al Alawi, Director of Conferences
- Mr. Ahmad A.Rahman Al Khan, Director of Membership & Profession Affairs
- Mr. Ayman Mohammed Nasser, Director of Training
- Mr. Abdul Nabi Al- Sabah, Director of Information
- Ms. Reem Al Otaibi, Director of General Activities

During its term which ends this day, the Board of Directors held 14 ordinary meetings, during which the Board prepared, planned for and followed up on the implementation of BSE various programs and activities.

At the beginning of the round, the Board set up a plan that goes hand in hand with the strategic plan and took into consideration the plans and programs adopted by the previous management as well as the 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 for activities that are intended to boost and nurture BSE's relationship with the official agencies, professional, social and scientific societies and clubs 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 global economic meltdown continued to cast shadow during the past year and covered all aspects of life, 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, see it's obligation to draw attention to the fact that all of the achievements maximize of the added value of membership by organizing a series of events and make them available for the members to participate and to take advantage.

We, in BSE, see it as our obligation to draw attention to the fact that all of BSE achievements 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 donated all their resources and most of their time, notwithstanding their busy schedule and engagements, to process and highlight the activities of BSE in an honorable fashion as you will see detailed in the following report. For this reason, we have to remind you that we are in dire 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 implemented on the basis of the work plan. We summarize below the most salient of these functions:

- 1- BSE's Board of Directors had the honor to meet His Royal Highness Prince Khalifa bin Salman Al Khalifa, the Prime Minister, on Wednesday 29 May 2014.
- 2- BSE's Board of Directors also had the honor to meet His Royal Highness Prince Salman bin Hamad Al Khalifa, First Deputy Prime Minister and Crown Prince, at His Highness Office, on Monday 19 May 2014.
- 3- There have been several meetings with a number of ministers and officials in various ministries in the Kingdom to discuss ways to develop cooperation between BSE and relevant ministries, Such meetings and consultations will continue in future.
- 4- In the first celebration of its kind, BSE organized a function to celebrate the Bahraini Engineer Day, on 1st July 2014. During this ceremony 28 engineers were honored and were provided with honorary "Life Membership" and, as well as honoring the first male engineer and first female engineer.
- 5- Engineering Cadre Committee was summoned to meet once again to study various aspects of the second stage of implementing the Cadre, represented in implementing the consulting path and the requirements related thereto.
- 6- A work team consisting of BSE specialists was assigned to study various means to upgrade the electronic work systems and to lay down implementation plans that serve BSE's projects in general term and to concentrate on electronic archiving.
- 7- Work commenced on studying the requirements of a special qualifying and categorizing system. In this line, a work team was formed from BSE members to study the required skills and abilities for engineering disciplines. The team completed its assignment and presented its report recently. The report will be submitted to the Board of Directors to start implementation formalities.

- 8- The Committee of Experience and Arbitration was formed consisting specialist persons and the committee held a number of meetings. A meeting was held with the Chairman of Supreme Judiciary Council to discuss co-operation with them and to the means to overcome the obstacles that are encountered by engineering experts and arbitrators in addition to lay down programs to qualify experts and arbitrators in collaboration with local and international enterprises.
- 9- A committee was formed for training and employment of new graduate engineers was introduced and has commenced its business recently.
- 10-Memorandums of Understanding signed with various bodies were reviewed. BSE urged associations that are working under its umbrella to abide by the requirements of BSE. BSE also submitted application to join the American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE) as an associated member in order to benefit from the services provided to the concerned members.
- 11-The Indian Institute of Engineers – Bahrain Chapter held an open meeting with the former Indian President Zainulabdeen A. Kalam and BSE President took part in this meeting and has presented a memorial trophy to the former president.
- 12-For the sake of fulfilling the requirements of the authorities concerned with BSE Training Center and to overcome all the impediments, a meeting was held with the Assistant Undersecretary of Ministry of Labour, in the presence of a number of board members and Ministry's official staff. During the meeting it was agreed to facilitate BSE assignment in performing its duties towards the community.
- 13- In line with giving due attention to the specialized professional aspects, work has commenced to organize extended seminars. The first of such seminars will take place on 31 March 2015 under the patronage of HE Dr. A.Husain bin Ali Mirza, Minister of Energy on Risk Management & Business Resilience. A number of specialized speakers have been invited for this event. Other seminars will be organized concerning community issues such as interrupted projects and partnership programs between the public and private sectors in the field of housing ..etc.
- 14-A number of experienced members including former presidents and board members were invited to attend several Brain Storming sessions to discuss the future spheres of BSE. The meeting was ended with some suggestions and the Board will study means of their implementation.
- 15-Among the major achievements this year was the election of Mr. Dheya Tawfeeqi as President of Federation of Arab Engineers during the meeting of the FAE Supreme Council during its 71 term, held in Beirut on 20th February 2015.
- 16-Engineering Career Expo was recommenced at BSE Headquarters and received an overwhelming and unique response from government and private schools. The event was held under the patronage of HE. Shaikh Mohammed bin Isa Al Khalifa, Chairman of Tamkeen. The opening ceremony was attended by Mr. Dheya Tawfeeqi, President of Federation of Arab Engineers.
- 17-"Engineering Majors" booklet was reprinted after the lapse of seven years from the first version in 2008, and was reviewed and updated.
- 18-Work commenced in studying staff requirements for BSE to meet the needs of the coming stage.
- 19-First steps commenced to develop the land located south of BSE premises. Preliminary plans were prepared to obtain the planning approval to start the detailed designs in parallel with inviting investors to submit their proposals for development.
- 20-During the month of February 2015, and on behalf of the Supreme Council for Environment, an MOU was signed with the UN Program for Environment for BSE to implement the national strategy to dispose of hydrochlorofluoro (HPMP).

21-BSE celebrated the World Environment Day on Thursday 5 June 2014 in collaboration with the Supreme Council for Environment and UN- Bahrain.

Ladies and Gentlemen,

The Board of Directors has attained many achievements in various fields but they are still beyond our aspirations. We realize that there is an opportunity to avoid any inefficiencies, overcome the negative aspects and achieve further development through executing more projects that are under study.

Pursuant to the foregoing, we are pleased to submit some recommendations and proposals to the new board of directors:

- 1- To continue efforts with the concerned authorities to modify the engineering cadre in both public and private sectors.
- 2- To continue communication with the Royal Court pertaining the plot of land located south of BSE premises to transfer it to our ownership .
- 3- To introduce a legislation according to which all engineers in Bahrain are registered under the umbrella of BSE.
- 4- To proceed in the development of the plot of land located south of BSE premises.
- 5- To study the proposals emerged from the brainstorming sessions and to lay down programs for implementation.
- 6- To Authorise BSE Board of Directors to form an independent board to run BSE Training Center.
- 7- To organize courses for accreditation of Chartered Engineer in addition to other authorized courses.
- 8- To enhance relations with all ministries in the Kingdom in order to contribute more positively for the particular benefit of the engineering and engineers sector.
- 9- The Board of Directors recommend to approve the reappointment of Messer's Talal Abu Ghazala to undertake auditing tasks for the new term of 2015.

## **SECOND: External Relations**

### **a) Federation of Arab Engineers**

1. The member of Engineering Education Committee, Dr. Abdul Imam Alsammak took part on 22 January 2014 in a visit to Egypt to evaluate engineering programs. He also attended the meeting of said committee that was held in Cairo on 23 May 2014.
2. Mr. Mohamed Ali Alkhozaae, member of the Permanent Office of Federation of Arab Engineers, continued attending the periodical meetings regularly.
3. A delegation from BSE travelled to Jordan during the period 20-23 June 2014 to meet with the Jordanian Engineering Association. The purpose of said visit was to familiarize themselves with their experience in the field of training, qualifying and categorizing. Mr. Masoud Al-Hermi, BSE President, headed the delegation which included Mr. Jameel Khalaf Alalawi, Director of Conferences, Mr. Ahmed Al Khayat, member of Cadre Committee in addition to a delegation from COEPP.
4. The Information & Communication Technology (ICT) Committee organized "The Arab Forum for Communication and Information Technology under the patronage of HE Dr. Mohammed Ahmed Al Amer, President of Central

Informatics Organization, President of Communication Regulatory Authority . The event was held at BSE premises during the period 21 and 22 October 2014.

5. Mr. Masoud Al-Hermi, BSE President, and Mr. Mohamed Alkhozaae, BSE Executive Secretary attended the meeting of head of committees of the Federation of Arab Engineers, held in Cairo on 14 June 2014.
6. Pursuant to the request of the General Secretariat of the Federation of Arab Engineers, co-ordination was made with the Supreme Council for Environment on the natural protected reserves in the Kingdom of Bahrain to provide them with some details which were incorporated in a book, released recently,
7. Mr. Masoud Al-Hermi, BSE President, Mr. Mohamed Alkhozaae, BSE Executive Secretary and Mr. Dheya Tawfeeqi participated in the meeting of the Supreme Council, term 71, of the Federation of Arab Engineers. The meeting was held in Beirut on 20 February 2015 during which Engineer Dheya Tawfeeqi was elected unanimously as the President of the Federation.

#### **b) Gulf Engineering Union**

1. BSE continued its participation in the follow-up meetings of the Supreme Council that was held at the premises of BSE on 25 October 2014, in addition to the meetings of the committees held in Bahrain during the same period and also the meeting held in Qatar during the period 22-23 May 2014.
2. Mr. Masoud Al-Hermi, BSE Chairman continued his participation in the Gulf Engineering Union in his capacity as Assistant General Secretary of Committee Affairs.
3. Qatar Society of Engineers, in co-operation with the Gulf Engineering Union, organized the 18<sup>th</sup> Gulf Engineering Forum under the title “Infrastructure Projects in the GCC Countries”. The event was held during the period 28 February – 3 March 2015 at St. Rigs Hotel in Doha, State of Qatar. Mr. Masoud Al-Hermi, BSE President took part in this event in his capacity as Assistant General Secretary of the Gulf Engineering Union. The delegation was presided by Mr. Abdulla Janahi, Vice President of BSE and included Mr. Mohamed Alkhozaae, BSE Executive Secretary and the Treasurer Mr. Abbas Al Watani. the event was attended also by Mr. Ayman Nasser, Mr. Jameel Khalaf Al Alawi and Ms. Reem Al Otaibi.

The Supreme Council of Gulf Engineering Union held a meeting on Tuesday 3 March 2015 which was attended by representatives from GCC engineering organizations. During the opening ceremony, Mr. Adel Al Moayyed and Mr. Ali Murad were honoured among GCC pioneer engineers. Mr. Dheya Tawfeeqi and Mr. Saleh Tarradah presented two papers during the said forum.

In recognition of their voluntary efforts, the BSE encouraged the young members and arranged a visit for a number of new graduates and active members to attend the seminar which was held as part of the conference. Twenty six members from the BSE took part in this event.

#### **c) World Federation of Engineering Organizations (WFEO)**

Mr. A. Majeed Al Gassab continued his participations in the meetings of the Permanent Executive Office of the WFEO in his capacity as advisor to the WFEO President for environment affairs.

#### d) Female Engineers Committee

The Female Engineers Committee took part in all the periodical meetings of the Supreme Council For Woman through their representative Eng. Huda Sultan Faraj. They also attended some awareness seminars related to woman affairs, including:

1. Awareness Campaign for Family Stability, held on 18 September 2014
2. The Annual Marathon of Bahrain Cancer Society 2014, on 10 October 2014.
3. Seminar on divorce and its types, held on 25 September 2014.
4. Workshop on the role of woman in the Parliamentary and Municipality elections during 9-10 November 2014.
5. Bahrain Woman Day on 1 December 2014.
6. Attended the co-ordination meetings, 3-4 times per year for the purpose of ensuring co-ordination between the associations and the Supreme Council For Women and to update themselves with all affairs of women in general and also the programs that are organized by the Council in this respect.

### THIRD: Conferences and Exhibitions

During the year 2014 the Bahrain Society of Engineers has collaborated with various organizations in the Kingdom and the region to successfully execute diversified and specialized events. The events varied from forums to major international conferences and attracted delegations from over 20 countries and with a record participation of over 900 participants in Maintcon 2014. The events focused on various engineering disciplines benefiting many hundred delegates to get in touch with the latest innovations and industry trends. It also proved to be a unique opportunity to network with key individuals from the respective industries. The events also proved to be an enormous opportunity for the students in bridging the gap between the academia and industry. The society will strive to organize more value events ensuring that the engineering profession is at par with the industry requirements and to promote the great hospitality of Bahrain.

Below are the events organized by the Conference Committee in the year 2014.

S/No.	NAME OF CONFERENCE	Date	Venue
1	7 <sup>th</sup> Bahrain International eGovernment Forum & IT Expo 2014	21 – 23 April, 2014	Ritz Carlton & BIC
2	Arab ICT Forum 2014	21– 22 Oct, 2014	BSE
3	3 <sup>rd</sup> Middle East Maintenance Conference & Exhibition 2014	7– 10 Dec, 2014	GICC, Gulf Hotel
4	2 <sup>nd</sup> Bahrain International Corporate Social Responsibility Conference & Exhibition 2015	9 – 11 Feb., 2015	GICC, Gulf Hotel

#### 1. 7<sup>th</sup> Bahrain International eGovernment Forum & IT Expo 2014:

The 7th series of the annual Bahrain International eGovernment Forum & IT Expo was organized by the Bahrain eGovernment Authority and the Bahrain Society of Engineers in collaboration with the Project Management Institute and Bahrain Internet

Society during 21<sup>st</sup> – 23<sup>rd</sup> April 2014. The event was held under the patronage of H.H. Shaikh Mohamed bin Mubarak Al Khalifa, Deputy Prime Minister, Kingdom of Bahrain at the Ritz Carlton Hotel & the Bahrain International Circuit.

The event featured over 40 global speakers representing government and private sector presented the latest developments on IT. In addition 8 workshops covering Leadership in Information Technology, eContent Management and various other intriguing topics were held in conjunction with the IT Expo at the Bahrain International Circuit. Over 350 participants attended the forum and workshop.

11 Sponsors and over 45 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. Arab ICT Forum 2014**

The Bahrain Society of Engineers in association with the ICT committee of the Federation of ArabEngineers organized the Arab ICT 2014 Forum under the patronage of H. E. Dr. Mohammed Ahmed Al Amer, CICS President and Chairman of the TRA Board, Kingdom of Bahrain. The event was held during 21<sup>st</sup>& 22<sup>nd</sup> October at Bahrain Society of Engineers, Kingdom of Bahrain.

4 Sponsors and over 25 regional speakers delivered presentations on various ICT topics; over 150 participants attended the forum.

## **3. 3rd Middle East Maintenance Conference & Exhibition 2014:**

One of the largest technical gatherings in the kingdom with over 900 participants from over 20 countries attended the 3<sup>rd</sup> M E Maintenance Conference & Exhibition 2014 (MaintCon 2014). The event held under the patronage of H.E. Dr. Abdul Hussain bin Ali Mirza, Minister of Energy during 7 – 10 Dec 2014 at the Gulf International Convention Centre, Gulf Hotel, Bahrain.

A total of 57 technical papers were presented and 40 companies exhibited the latest technologies and services for maintenance and reliability. In addition, four workshops were held in conjunction to the main event with a total of 144 participants. As well, 34 maintenance and reliability professionals sat for the CMRP exam, which was offered during the conference.

The conference ended with a panel discussion featuring four expert panelists from Saudi Arabia, Kuwait, USA and Australia. The panel discussion was attended by more than 500 participants exchanging latest developments, technologies and trends in the industry.

Also in parallel to the conference we have hosted the Global forum (GFMAM meeting representing 15 countries. The conference was sponsored by 24 companies from Bahrain, GCC and other parts of the world and over 40 companies showcased their exhibits.



#### **4. 2<sup>nd</sup> Bahrain International Corporate Social Responsibility Conference & Exhibition 2015**

In an effort to foster a world of evolutionary change, the Bahrain Society of Engineers in collaboration with the Arabia CSR Network National Oil & Gas Authority (Environmental Committee) organized the 2<sup>nd</sup> Bahrain International Corporate Social Responsibility (BICSR) Conference and Exhibition. The event was held under the patronage of H.E. Dr. Abdul Hussain bin Ali Mirza, Minister of Energy during 9 – 11 February 2015 at the Gulf Hotel, Manama, Kingdom of Bahrain and advocated the theme '*Beyond Eco-Industrialism: Paving the way for a better tomorrow*'.

The event kick started with 2 two-day preconference workshops, presented by the Arabia CSR Network. With 8 internationally renowned keynote speakers, 20 technical presentations and stimulating panel discussions, the event captivated over 280 participants from all over the world. 16 Sponsors and 26 Exhibitors showcased their CSR activities and initiatives at the Exhibition held in conjunction with this edition of the conference.

#### **Upcoming Conferences and Exhibitions Scheduled during 2015 & 2016**

<b>S/No</b>	<b>NAME OF CONFERENCE</b>	<b>Date</b>	<b>Venue</b>
1	eGovernment Forum & IT Expo 2015	15 - 16 March, 17 - 19 March, 2015	Isa Cultural Centre & BIC
2	Airport Arabia Conference	5 - 6 May, 2015	Movenpick Hotel
3	7th Middle East Nondestructive Testing Conference & Exhibition 2015	13 - 16 Sept, 2015	Gulf Hotel
4	Bahrain International Property Exhibition 2015	5 - 7 November, 2015	BIEC
5	Energy Management Conference & Exhibition 2015	6 – 8 December, 2015	Gulf Hotel
6	16th Middle East Corrosion Conference & Exhibition 2016	6 - 11 February, 2016	Gulf Hotel
7	10th International Concrete Conference & Exhibition 2016	13 - 16 March, 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 BAPCO, BANAGAS, GPIC, Saudi Aramco, SABIC, ALBA, 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 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 13 workshops during 2014. 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 free seats offered to BSE members , where four requests received and approved.

During 2014, BSE-Training Centre has fully implemented and successfully improved the quality of delivering the training courses and complied with the requirements of the “National Authority for Qualifications and Quality Assurance of Education and Training” (NAQQAET).

BSETC has been rated as “Sufficient Progress - Grade A” during the NAQQAET second monitoring review on 25th May 2014 which is the highest rating as per NAQQAET grading system.

The recommended actions for year 2015 is to achieve the following:

- Continue Implementation of the strategic plan and action plan for 2015 to improve the quality of the management systems.
- Maintaining the requirements of NAQQAET to further improve the Training Centre and achieve at least a rating of “Satisfactory” level.
- Implement the requirements of the Ministry of Labor - Institute of Training Affairs.
- Provide new certified professional courses.

### **Training Courses organized in year 2014**

<b>No.</b>	<b>Course Title</b>	<b>Date</b>	<b>Trainer</b>
1.	Orientation Course for New Engineers	20-21 January	Eng. Dheya Tawfiqi
2.	Industrial Waste Management	25 January	Eng. Rehan Ahmed
3.	PMP/ CAPM Certification Exam Preparation Course	16-20 March 23-27 March	Mr. Osama Bakir
4.	Problem Solving & Decision Making	06-08 April	Mr. Hussain Al Qassab
5.	The Professional Supervisor	18-21 May	Mr. Mohamed Shukri
6.	Orientation Course for New Engineers (In-House Course with EWA)	18-21 May	Mr. Hussain Al Qassab
7.	Lean Six Sigma	22 May	Mr. Abdulghani Al Najar

8.	Environmental Impact Assessment	27-29 May	Dr. Gulnur Jasim
9.	Fleet Safety Management	21-23 September	Mr. Hussain Al Qassab
10.	Practical Planning & Scheduling for Maintenance	21-23 October	Mr. Hussain Al Ali
11.	SMRP Body of Knowledge by GSMP	16-17 November	Mr. Hussain Al Ali
12.	Municipal & Industrial Waste Management	02-04 December	Dr. Gulnur Jasim
13.	Introduction to Occupational Health & Safety	15-18 February 2015	Mr. Hussain Al Qassab

## **FIFTH: General Activities**

Since it commenced its business in March 2014, the General Activities Committee, during the last election term, formed a sub-committee consisting of members to lay down the plans and programs. The Committee managed to conduct the following programs:

### **1. Social Activities:**

- a. In order to strengthen the relations between the members through the provision of competitions and the amusing light games, the Committee organized on 29 April & 3 June & 5 August consecutively, three activities within the Engineers Diwaniyah. Each event was held under a specific theme, "Labor Day" and "Albasta" and "Al Masyef".
- b. The BSE has adopted the 1<sup>st</sup> of July of each year to celebrate the "Bahraini Engineer Day". The Committee organized activities to celebrate this day through two important events, one related to the engineer health on 24 June and Engineer's Day on 1 July. The engineer health event included free medical examination for the members and a seminar attended by three doctors who spoke about the engineer's health at the work site. The Engineer's Day it was held during the holy month of Ramadhan which coincided by a (Ghabgah) under the auspices the first chairman of the BSE, Dr. Abdul-Latif Kanoo. During the latter event, the first Bahraini male engineer and first Bahraini female engineer in addition to a number of distinguished Bahraini engineers.
- c. On Monday 14 July 2014, the BSE organized another (Ghabgah) during the holy month of Ramadhan. This event received an overwhelming response by the BSE members and nearly 400 members attended.

### **2. Technical Visits:**

On Saturday morning, 17<sup>th</sup> May 2014 & 7<sup>th</sup> February 2014 consecutively, the Committee organized two field visits to Diyar Al-Muharraaq Project and to Northern Region. Around 40 members took part in both visits.

### 3. Tuesday Forum Seminars:

**The General Activities Committee organized the following seminars:**

Date	Seminar Title	Lecturer
13.05.2014	Autoclaved Aerated Concrete Building System	Engineer Allam Hanbali
12.08.2014	Principles of arbitration in the Engineering disputes	Engineer Ahmed Al Ezz
23.09.2014	Success Story of Inventor	Ms. Alaa Janahi
30.09.2014	Technical trends and knowledge requirements for young engineers	Engineer Abdul Aziz Al Mahmeed
28.10.2014	Biological Diversity in Bahrain	Ms. Reem Al Moala
11.11.2014	The role of the consulting engineer in the settlement of disputes in accordance with the provisions of the standard FIDIC Contracts	Consultant Dr. Mohammed Al Hariri
17.11.2014	New Traffic Law	Colonel Osama Bahar
06.01.2014	Administrative contracts and tender laws	Dr. Malallah Al Hammadi
20.01.2014	Definition forum of Tamkeen Programs.	Mr. Hasan Yasseen, Mr. Mohammed Ali & Mr. Khalid Al Alawi
10.02.2014	What is TRIZ	Mr. Osama Al Shakhs

## **SIXTH: Membership and Profession Affairs**

### ❖ Membership Applications:

During 2014, the BSE received a total of 88 applications for membership in BSE. Having reviewed these applications by Member Affairs Committee and following submission to the Board of Directors, all applications were approved under various membership categories. At the same time 25 applications for membership upgrade were also approved.

The Member Affairs Committee comprises Mr. Ahmed Khan, Director of Members and Profession Affairs, Mr. Mohammed Ali Alkhozaae, BSE Executive Secretary, Mr. Amer Ali bin Rajab, Dr. Osama Taqi Albaharnah and Mr. Isa Janahi.

Following is a statistic regarding the applications submitted during 2014 as per various categories and specializations:

## New applications approved as per membership categories

membership category	Number
Colleague	-
Active	29
Graduate	34
Supporter	۲
Student	23
Total	88

## Applications as per specializations

Specialization	Number
Civil Engineering	39
Mechanical Engineering	15
Electrical Engineering	11
Chemical Engineering	7
Architecture Engineering	8
Other specialization	8
Total	88

### ❖ Academic Grants Programme

#### a) University of Bahrain Grants:

The BSE continued to give financial grants to a number of engineering students of University of Bahrain. In this respect, 35 students applied for the grants and one application was rejected (which failed to fulfill conditions and standards) while 1 student withdrawn to study non-engineering discipline. This year two grant students graduated from various engineering disciplines, one from Electrical Engineering and the second from Mechanical Engineering. Two other students were accepted to join the program. At present, 29 students benefit from this program.

#### b) Conferences & Courses

The BSE offered the opportunity to a total of 36 of BSE members from various categories to attend 32 conferences that are organized by the BSE and 4 courses and workshops free of charge. Furthermore, a number of members were also sponsored to attend conferences organized by public and private sectors during the same year.

### ❖ Activities and Events

#### • Career Exhibitions:

In line with its interest in raising awareness of students and to attract them to study engineering professions, BSE took part in the following career exhibitions:

- a. The annual Career Expo 2013, organized by the University of Bahrain during the period 14-16 March 2013. Throughout the three exhibition days, BSE members consecutively attended BSE stage.
- b. BSE received an invitation from Bahrain Management Society to take part in the International Leadership Conference that was held at the Crowne Plaza Hotel during the period 20-21 October 2014.
- c. BSE received another invitation to attend the Petrotech Conference that was held at the Bahrain International Exhibition and Conference Center during the period 18-21 May 2014. The event was organized by Arabian Exhibition Management
- d. A visit to BSE premises was arranged on Sunday 7 December 2014 by Shaikh A. Aziz bin Mohammed School and Hamad Town Girls Secondary School, where Dr. Abdul Imam Alsammak, Committee Member, made a presentation on BSE's engineering disciplines, privileges and facilities which are offered by the BSE to the members. This was as part of the awareness plans in the field of engineering profession and to encourage students to study engineering. The BSE has been keen to achieve this role for the benefit of students and the society. The visit included approximately 60 students of those who have expressed their desire to study various disciplines of engineering.
- e. In response to another invitation to attend the Youth Forum of Business Administration held on 24 June 2014 at Dana Ballroom at the Gulf Hotel. A number of free seats were allocated for BSE members.
- f. BSE took part in Career Expo 2014, organized by the Bahrain Training Institute during the period 15-17 April 2014, at the new Engineering Faculty's Exhibition Hall at ISA Town. This was held during the training years 2013-2014, under the patronage of HE Majed Al Nouimi, Minister of Education.

❖ **Updating Members Information**

During this year, members in "Student" category were addressed, in order to rectify their situations in BSE after waiting under in this category.

## Membership Status as On 31 December 2014

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

Category	Numbers
<b>Fellow</b>	17
<b>Member</b>	996
<b>Graduate</b>	221
<b>Affiliate</b>	101
<b>Student</b>	453
<b>Total</b>	<b>1788</b>

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

Category	Civil	Mech.	Elect.	Chem.	Arch.	Others	Total
<b>Fellow</b>	4	4	3	-	-	6	17
<b>Member</b>	347	173	167	57	124	128	996
<b>Graduate</b>	61	29	29	15	50	37	221
<b>Affiliate</b>	29	17	14	03	06	32	101
<b>Student</b>	109	52	57	61	98	76	453
<b>Total</b>	<b>550</b>	<b>275</b>	<b>270</b>	<b>136</b>	<b>278</b>	<b>279</b>	<b>1788</b>
<b>Percentage</b>	<b>31 %</b>	<b>15 %</b>	<b>15 %</b>	<b>8 %</b>	<b>15 %</b>	<b>16 %</b>	<b>100 %</b>

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

Category	Bahraini		Non Bahraini		TOTAL
	Nos.	Percentage	Nos.	Percentage	
<b>Fellow</b>	15	88 %	2	12 %	17
<b>Member</b>	666	67 %	330	33 %	996
<b>Graduate</b>	211	95 %	10	05 %	221
<b>Affiliate</b>	61	60 %	40	40 %	101
<b>Student</b>	436	96 %	17	04 %	453
<b>Total</b>	<b>1389</b>	<b>78 %</b>	<b>399</b>	<b>22 %</b>	<b>1788</b>

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

Category	M A L E		F E M A L E		TOTAL
	Nos.	Percentage	Nos.	Percentage	
<b>Fellow</b>	17	100 %	-	00 %	17
<b>Member</b>	881	88 %	115	12 %	996
<b>Graduate</b>	137	62 %	84	38 %	221
<b>Affiliate</b>	95	94 %	06	06 %	101
<b>Student</b>	288	64 %	165	36 %	453
<b>Total</b>	<b>1418</b>	<b>79 %</b>	<b>370</b>	<b>21 %</b>	<b>1788</b>

**NOTE: Life Members : 426 + Other Active Members: 1362 = 1788**

## **SEVENTH: Media Affairs**

The BSE Media Committee aims to reinforce the status of the BSE in the Bahrain community as the most prestigious professional association established in the Kingdom of Bahrain. The BSE laid down a strategy to achieve its goals through enhancing its relations with all Arab and foreign media, and through all kinds of electronic, printed and audio-visual media. Following are the achievements of the Committee during 2014:

- Strengthening relations and links between the BSE and the media through publishing news and following-up the same to ensure that they are published in a proper form.
- Covering all activities and events of the BSE committees by publishing them in the Arabic local and foreign newspapers.
- Introducing the profiles of BSE members through arranging interviews and providing opportunity to the members to speak about issues concerning BSE in the press.

### **1. Press Releases**

During 2014, the BSE issued nearly 42 varied press releases covering the most important BSE activities and events, which were published in the Arab, local and foreign newspapers in different manners. Most of these press releases were published in all Bahraini newspapers, reflecting good attention by the newspapers to the BSE news.

### **2. Media Coverage of Conferences**

The Media Committee took part in the media coverage of BSE conferences and exhibitions, including Information and Communication Technology Forum 2014, the Middle East Maintenance Conference and Exhibition 2014, Environment Day, Career Expo and the 15th Middle East Corrosion Conference & Exhibition. The task of the Media Committee in these conferences and exhibitions was to prepare the press releases, and circulating them to the press before and after the conferences. It also undertook the responsibility of inviting Arab, local and foreign press and news agencies and other media to attend the BSE conferences and to follow-up the newspapers to monitor what has been published about the BSE conferences regarding media coverage. The committee also undertook other assignments, including:

- a. Keeping the media coverage archive
- b. Carrying out any tasks related to the issuance of BSE booklets and flyers.
- c. Intensifying communication with the foreign press in order to expand the public relations cycle with this kind of newspapers due to their importance to the BSE.
- d. Keeping photo-archives for BSE programmes to refer to them when needed.
- e. Forming a media committee for each engineering conference, with multiple tasks depending on the type and size of the conference to reach to the appropriate media coverage of the event.

### **3. Al Mohandis Magazine**

The Media Committee has been working hard to promote the level of directing Al Muhandis Magazine and ensuring timely release. This magazine is issued quarterly, and two issues were released during 2014, Issue No. 58 & 59. The committee is currently working on the necessary preparations for issue number 60, being the third issue expected to be released at the end of the first quarter of 2015. For the



sake of following up the progress of the magazine, the Committee holds periodical meetings to discuss all matters relating to the magazine in terms of the time of release, scheduled topics and following-up the completion of work. The Committee also established a special communication group on the social networking sites (WhatsApp) to ensure follow-up speed. During such meetings, the members present their proposals for improving this periodical in terms of increasing the topics variety and proposing new sections. As such, the committee endeavours always to attract new writers and introduction new subjects.

#### **4. Al Mohandis Times**

The committee issued 12 electronic version of this news bulletin during 2014, and covered all BSE news and events.

During 2014, the Media Committee worked towards communicating with engineering bodies in the Arab countries to publish BSE news in their magazines.

#### **5. Recommendations**

As part of its efforts to develop communication between the BSE Information Committee, the Media Committee is pleased to present the following recommendations:

- To take part in international engineering competitions and local social events in order to promote the engineering culture.
- To determine a day in the year to honor internal and external newspapers and social media, to thank them for their contributions in publishing and providing coverage to the BSE events and news.
- To arrange field visits to various social media to build fruitful bridges with them.
- To create communication bridges with various professional bodies, in order to contribute in the voluntary work in Bahrain.

### **EITH: Financial Affairs**

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

During the year 2014, BSE had conducted Conferences, Seminars and Training Workshops and the income raised from these conferences and Training courses were BD 852,204 and 61,316 respectively. The expenditures incurred for these Conferences and Training Workshops were BD 704,788 and BD 49,680 respectively.

The excess income generated from the conferences & Training Centre during the year 2014 was BD 147,416 for Conferences and BD 11,636 for the Training courses with an accumulated income of BD 159,052 during the fiscal year 2014.

#### **2. Membership:**

The annual subscription fees due from the members during the year 2014 was BD 36,320 while it was BD 35,270/- for the year 2013 . Out of these membership subscription fee, the income received during the year 2014 was BD 8,730/- 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 2014 were BD 16,428 while the scholarship in year 2013 were BD 8,616,

with an increase of BD 7,812 when compared to the year 2013, This increase is due to the payment of 3 semester installments for the scholarship students.

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

The rental income of BSE auditorium and seminar room has increased to BD 11,340 in year 2014 while it was to BD 7,855 in year 2013.

**5. Assets:**

The fixed assets during the year 2014 is BD 1,756,401 where it was BD 1,715,328 in year 2013. This increase of BD 41,073/- was mainly due to the extension of new existing HQ building and partition made for the prayer room for Ladies & Gents.

The total Current Assets, comprising of the Cash & Bank balances and Accounts Receivables, was BD 2,654,232 in year the 2014 compared to BD 2,529,929 in year the 2013 with an increase in receivables of BD 124,303/-, which was mainly from the conference which was conducted during the month of December, 2014.

The total assets during the Year 2014 is BD 4,410,633 where as it was BD 4,245,257 in the year 2013.

**6. Fixed Deposits:**

The total amount saved as fixed deposit at Banks is BD 2,197,663 with an average interest rate of 1.25% basis varying from 1.05% to 1.50% on Fixed and Time Deposits.

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

During the year 2014 the building maintenance expenses is BD 8,921 where it was BD 8,237 during the year 2013 with a slight increase of BD 684 due to the partition and renovation for the prayer rooms etc.

**8. Almohandis Journal:**

During the Year 2014, we have issued the Al Mohandis magazine which amounted to BD 5,548 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 2014 was BD 430,610 while it was BD 264,857 in the year 2013. This is mainly from conferences, exhibitions and workshops held during the fourth quarter of year 2014, payment of which is expected to be received during the first quarter of 2015.

**10. Financial Summary:**

The excess of income over expenditure for the year 2014 was BD 44,768 while it was BD 41,899 in year 2013. As agreed in the AGM resolution 10% of the net profit a sum of BD 4,974/- has been provided as reserve for the Members recognition.

**11. Recommendations:**

The Board of Directors recommends to re-appoint the new Auditing Firm M/s Talal Abu Ghazla For auditing of BSE accounts for the period from January to December 2015.

# **NINTH Auditors Report**