

2009



جمعية المهندسين البحرينية  
THE BAHRAIN SOCIETY OF ENGINEERS

**Board of Directors' Report**  
**to**  
**The Annual General Meeting**  
**Held on 16th March 2010**



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## PREFACE FOR THE AGM REPORT

**Dear Colleagues,**

The year started for the financial world with mostly doom and gloom, but for us at BSE we were determined to uphold our vision and to vigorously pursue our main objective for this period of "enhancing value for membership". Thus, in spite of the financial meltdown and its destructive consequences that exhibited around the globe, unwavering efforts, persistence and firm determination on the part of our members and volunteers to achieve our goals bore fruition. The extraordinary efforts needed to organize nine (9) technology-intensive International Conferences, twenty one (21) workshops, (11) Tuesdays Seminars, and four (4) issues of Al-Mohandis Magazine attest to our dedication, commitment and remarkable hard work. And the resultant wide-ranging financial, commercial, economical, educational and cultural rewards with their powerful positive impacts on Bahrain cannot be overstated.



And here I would like point out remarkable inputs which I personally value, The Bahrain Society of Engineers (BSE) established its Toastmasters Club (BSE Toastmasters Club) just over two years ago, and has been fortunate enough to receive the top prices of TM competition. This is not the first time BSE takes the lead, as also our outstanding youth representatives casted Bahrain and BSE's image and correct outcome of solid ground, and massive growth by participating in the Gulf Engineering Union and World Engineering Federation Organization (WEFO) meetings, held in Kuwait.

BSE Board is therefore proud to have fulfilled its obligations of being a prime contributor to bringing eminence to Bahrain as a hub for activities that highlight the true value of implementing all types of engineering projects using latest technology, modern tools with best practices and their core values in driving progress and enhancing engineering discipline

Let me share with you our plan for 2010. We intend to raise the bar even higher by holding more International Conferences and Workshops. Our goal is to specifically focus on serving our membership-base and more generally the community at large by extending the reach and breadth of our programs and activities to serve the industry. To this end, I am happy to report that 2009 witnessed an increase in the attendance and higher participation of engineers in our events and activities and we are indeed reaching higher maturity levels in our offered services.

For all the Board and Committee members and your hard work and determination

For all the volunteers and your generosity and sacrifices of time and comfort ...

For all the sponsors and supporting organizations in the public and private sectors for your support and patronage ...

For all actively-participating members and the engineering chapters for your backing and encouragement ....

I salute you and sincerely thank you for a job well-done.

**Abdul Majeed Al Gassab**  
President

**BSE**  
**Board of Directors**  
**March 2009 - March 2010**



**Mr. A. Majeed Al-Gassab**  
President



**Mr. Jameel Khalaf  
Al-Alawi**  
Director of Conferences



**Mr. Jawad Jaffar Al-Jabal**  
Treasurer



**Mr. Abdlla Ahmed Janahi**  
Vice President



**Mr. Mohamed Ali  
Alkhozae**  
Executive Secretary



**Ms. Huda Sultan Faraj**  
Director of Training



**Ms. Shahraban Shareef**  
Director of Information



**Dr. A. Imam Alsammak**  
Director of Membership  
& Profession Affairs

## Report of the Board of Directors for the Term 2009/2010

### **First: Executive Summary**

**Dear Members,**

It gives me 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 17 March 2009 up to this day.



To begin with, the 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 17 March 2009 and the results of the elections resulted in the following winners to the membership of the Board of Directors:

1. Eng. Mohammad Ali Alkhozaae
2. Eng. Jameel Khalaf Al-Alawi
3. Eng. Jawad Al-Jabal
4. Dr. Abdul Imam Al-Sammak



The Board of Directors held its first meeting on 22 March 2009 and was chaired by Eng. Abdul Majeed Al-Gassab and approved nominations for the offices of the Board of Directors and distribution of the administrative positions are as follows:

- |                                 |   |
|---------------------------------|---|
| 1. Eng. Abdulla Ahmed Janahi,   | Vice Chairman                               |
| 2. Eng. Mohammad Ali Alkhozaze, | Executive Secretary                         |
| 3. Eng. Jawad Al-Jabal,         | Treasurer                                   |
| 4. Eng. Jameel Khalaf Al-Alawi, | Director of Conferences                     |
| 5. Eng. Shahraban Sharif,       | Director of Information                     |
| 6. Dr. Abdul Imam Al-Sammak,    | Director of Membership & Profession Affairs |
| 7. Eng. Huda Sultan Faraj,      | Director of Training                        |

Based on the recommendations of the general assembly, the Board of Directors approached the Ministry of Social Development in order to have the first reserve member join the Board of Directors in lieu of the member who resigned during the past year. However, the Ministry insisted on its position to continue with only the eight members of the Board, which handicapped the activities of the Society during the year.

During its round which will end on this day, the Board of Directors held 13 ordinary meetings and five extraordinary meetings, during which the board prepared, planned and followed up on implementation of the various programs and activities of the Society.

At the beginning of the round, the Board drew up a work plan that is in line with the strategic plan, taking into consideration the plans and programs adopted by the outgoing management and the proposals of the general assembly, utilization of available resources, in addition to making available which attracts the members and stimulate them to participate and benefit from the various functions and events. The plan also included activities which target boosting the Society's relations with the official agencies, the professional, social and scientific societies inside and outside Bahrain in addition to the Arab and international engineering unions and institutions, especially the Federation of Arab Engineering and the Gulf Engineering Federation.

Notwithstanding the financial crisis that the world is passing through and which covered all aspects of life, yet the Society managed not only to resolve the difficulties and to achieve all its programs in accordance with the drawn plan and in the best manner possible but also realize financial profits.







We in the Board of Directors see it as an obligation on us to draw attention to the fact that all achievements made by the Society which coincided with hundreds of meetings, and preparatory communications and correspondence, the burdens have been shouldered by a small number of dedicated members with a love for volunteer work who donated all their capabilities and most of their time, notwithstanding their busy schedule, to do the job and highlight the activities of the Society in an honorable fashion as we will see in detail in this report. For this reason, we are in a dire need for you to dedicate part of your precious time in order to join the caravan of volunteer work through participation in the activities of the both the permanent and temporary committees.

It is not an overstatement when we say that our volunteer work may regress when the role of the currently active members is over, which will have a negative impact on the pioneering role that the Society is engaged in at the present time.

Over the past year and early this year, a number of activities and events have been carried out based on the work plan, and the most important of which can be summarized as follows:

1. Organization of seven conferences and exhibitions during the past year in collaboration with certain national, Arab and international universities and institutes.
2. Organization of 21 workshops and training courses, whether organized solo by the Society or with other agencies. All of those workshops met with flying colors. Some of the training courses were repeated on account of their extreme and growing popularity.
3. The Society has established itself in the area of organization of forums and workshops and has acquired stellar reputation which prompted many ministries and organizations to ask the Society to organization such events on their behalf or in cooperation with them, which is a source of our pride. This comes as a natural result of the creative efforts exerted by the members in this field.
4. The Engineers Cadre Committee sustained its efforts to implement Phase II of the Cadre, forwarded several letters to the Civil Service Bureau and made contacts with the concerned ministers in this regard. However, the Board of Directors has noted the slow progress by the Civil Service Bureau, which has not been up to a par with the members' expectations.
5. Preparations are underway to organize during the upcoming months the fourth Engineering Professions Expo.
6. Three issues of "Al-Mohandis" newsletters were issued during the year and preparations are in progress to issue the fourth edition.



7. The Society organized during last year a number of events, including a large number of lectures and specialized symposia and seminars within the framework of Tuesday Meeting.
8. Based on the assignment by the Directorate General of Environmental and Wildlife Protection and in collaboration with the United Nations' Environment Program, the Society assumed responsibility for supervision of the project which involved final disposal on ozone depleting substances in the Kingdom of Bahrain by a specialized team. The role of the Society is restricted to its being a consultancy agency tasked with the mission of supervising implementation of the project. For this reason, the Society assigned this task to its members who are specialized in this field for financial consideration for their effort as part of the budget allocated for the project. The project is financed by the United Nations' Development Program, including the expenses accruing to the Society.
9. The Society continued its external participation in the meetings of the Supreme Council and the subcommittees of the Gulf Engineering Federation in the State of Kuwait during the month of October 2009. Brother Engineer Masoud Al-Hermi has been elected to the position of Assistant Secretary General of the Gulf Engineering Federation.
10. The Committee also participated in the meetings of the Federation of Arab Engineers. The Arab engineering commissions have selected the Society's member Eng. Jawad Hassan for the membership of the Executive Office of the federation.
11. The Society participated in the events organized by the World Federation of Engineering Organizations (WFEO) in collaboration with the Kuwait Engineering Society during the month of November 2009, where work papers were presented in the conference. The Society also participated in the meeting of the Supreme Council in addition to the conference for female engineers. 27 society members participated in the Youth Engineers Conference. Deceased Engineer Hisham Abdul Malik Al-Shihaby was honored in the presence of his family members.
12. The total number of members accepted during last year amounted to 116 members.
13. In recognition of the humane generosity and giving of the deceased Engineer Hisham Al-Shihaby, donations in kind were made in the name of the deceased to the Psychiatric Hospital and other bodies.

#### Dear Colleagues :

The Board of Directors has realized several achievements in the various fields, and yet these achievements remain below our ambitions. We are aware that the door is still wide open to circumvent the deficiencies, overcome the negative elements and realize more progress and development through implementation of more projects which are still concepts and ideas under discussion.



Based on the above, we wish to list and present some of these recommendations and suggestions to the new Board of Directors:

1. Sustain the efforts to acquire a lot of land adjacent to the building of the Society.
2. Beef up the budget allocated to the program of engineer Hisham al-Shihaby for the study scholarships from BD 17,000 to BD 30,000. The extra amount will cover the cost of scholarships designated for the sons of the members who extended significant services to the Society, on the condition that the applicants enroll in programs to earn bachelors' degrees from accredited universities inside or outside Bahrain and that the Board of Directors determines the mechanism and conditions related to such scholarships.
3. Continue the efforts with the concerned agencies in order to endorse Phase II of the Engineers' Cadre.
4. The Board of Director recommends approval of appointment of "Horwath Bahrain" to serve as the external financial auditor for the new round of the year 2010.

The details of these activities are shown below :

## ***Second : Internal Affairs:***

### **1. Career Expo 2009**

For the third year in a row, Bahrain Society of Engineers has organized Engineering Careers Expo 2009 during the period April 21-22, 2009.

This activity reflects BSE's mission both in serving the society & in developing the Engineering profession. It markets different Engineering disciplines to secondary school students. BSE proudly introduced 12 Engineering disciplines ranging from Civil, Architecture, Mechanical/Industrial Electrical, Chemical, Computer, Environmental, Petroleum, Electronic/Communications, Aeronautical, Surveying to Instrumentation & Process Control to the young generation. The visitors were also given the opportunity to consult the careers advisor booth to assist the students in their selections. The Expo was able to attract large groups of students, their teachers & parents who found the Expo very informative.

### **2. Terminal Phase-out Management Plan (TPMP):**

The United Nations Environment Program represented by Ms. Sylvie. Lemmet and The Public Commissions for the Protection of Marine Resources, Environment & Wildlife represented by Dr. Adel Khalifa Alzayani; the Director General signed a Memorandum of Understanding on January 28, 2009 on the Terminal Phase-out Management Plan (TPMP). Bahrain Society of Engineers are appointed as the national independent agency responsible for monitoring the effectiveness of the TPMP where as the Ministry of Education in Bahrain will be responsible for all training related activities as well as work associated to the technical committee for establishing codes of practice, certification scheme and updating national vocational curricula.

TPMP will result in the complete phase-out of CFC in Bahrain between 2007 and 2010 in the refrigeration section according to the Montreal Protocol objectives and phase-out conditions. The Project includes training, technical assistance and investment activities.

BSE Auditing Team consists of : Ms. Shahraban Sharif (The Team Leader), Ms. Huda Sultan, Mr. Fouad Alshaikh, Mr. Hussain Maki & Mr. Shaker A.Aziz.

### **Third: External Relationships:**

#### **1. The Gulf Engineering Federation:**

The BSE continued to attend the meetings of the Gulf Engineering Federation. A delegation participated by attending the follow up meeting which was held in Qatar on 30 May 2009. The delegation consisted of five members of the Board of Directors and the subcommittees and was headed by the Chairman of the BSE.



An official delegation participated in the events of the 13<sup>th</sup> Gulf Engineering Forum which was held in the State of Kuwait during the period 26 to 29 October 2010 [sic]. The forum was extensively attended by the BSE members, represented by 7 directors as an official delegation, plus two members of the Board of Director, in addition to honoring of Engineer Abdullellah Al-Qassimi and Engineer Emad Al-Omayyad in their capacity as pioneers of volunteerism work. Also, three work papers were presented in the seminar of the forum and brother Engineer Masoud Ebrahim Al-Hermi was approved as Assistant Secretary General.

#### **2. Federation of Arab Engineers:**

Bahrain Society of Engineers participated in the meetings and events of the Federation of Arab Engineers throughout the year, beginning with the solidarity meeting with the Palestinian people. The meeting was held in January 2009 in response to the Federation's call, followed by attendance by Brother Engineer Saleh Tarradah of the meeting of committee heads which was held in Damascus during 30 to 31 January 2009. Three committee members participated in the events of the 25<sup>th</sup> Arab Engineering conference which was hosted by Libya in the middle of November 2009, accompanied by the meeting of the Supreme Council of the Federation in its 66<sup>th</sup> round. The Secretary also attended a celebration organized in Cairo in the month of January 2010 [sic] to honor the ex-Chairman of the Federation, Dr. Adel Al-Khurafi, which also included a consultation meeting on the Federation's plans for the year 2010, which gave birth to a proposal for announcement involving issuance of the "Arab Engineer Identification" card. On 12 February 2010, the Bahrain Society of Engineers hosted the meeting of the permanent office of the Federation of Arab Engineers in Bahrain.





### 3. The World Federation of Engineering Organizations (WFEO):

The functions of the World Federation of Engineering Organizations which were organized in Kuwait during the period from 2 to 7 November 2009 witnessed intensive attendance by the members of the Bahrain Society of Engineers, represented by participation with work papers in the Alternative Energy Forum, and participation by 27 members of the Youth Society in a special meeting of that age bracket of the engineers, in addition to the attendance by the female members of the BSE of the female engineers' conference, participation by the Chairman in the meeting of the Supreme council of the World Federation of Engineering Organizations and honoring



the deceased Engineer Hisham Abdul Malik Al-Shihaby in the presence of his family members.

### **Fourth: CONFERENCE & EXHIBITIONS**

The Bahrain Society of Engineers organized the following International Conferences, Exhibitions & Seminars, independently or in association with other Organizations/ Institutions.

Even though the present financial crisis affected the World market and its business, the Bahrain Society of Engineers achieved great success to the events organized which have been highly appreciated by the participants from the GCC countries and other part of the world. List of the events organized during the year 2009 are as under:

#### **CONFERENCES AND EXHIBITIONS CONDUCTED DURING THE YEAR 2009-2010**

S. No	NAME OF CONFERENCE	Proposed Date	Venue
1	Bahrain International e-Government forum	25-27 May 2009	B.I.E.C.
2	Energy & Water Conservation Expo 2009	15-17 Jun 2009	B.I.E.C.
3	Bahrain International Property Exhibition	14-16 Oct 2009	B.I.E.C.
4	5 <sup>th</sup> Middle East Nondestructive Testing Conference & Exhibition	08-11 Nov 2009	Gulf Hotel
5	Middle East Spatial Technology Conference & Exhibition	7-9 Dec 2009	Crowne Plaza
6	Underground Infrastructure Middle East 2010	18-19 Jan 2010	Diplomat Radissonblu
7	13th Middle East Corrosion Conference	14-17 Feb 2010	Gulf Hotel

### 1. **Bahrain International e-Government Forum & Exhibition**

Bahrain Society of Engineers in association with Bahrain e-Government Authority, Bahrain Information Technology Society and Bahrain Internet Society organized the Second Bahrain International e-government Forum & exhibition at the Bahrain International Exhibition Center, on 25-27 May 2009 under the Patronage of H.E. Shaikh Mohamed bin Mubarak Al Khalifa , Deputy Prime Minister, Kingdom of Bahrain.

Considering the overwhelming response received from the First Forum and Exhibition, the Forum Committee has decided to organize this event once in every year and scheduled this second forum and exhibition. The ICT Exhibition being organized in conjunction with the forum is mainly supported by Tamkeen. TAMKEEN has very kindly agreed to support the companies interested in taking part at the exhibition by sponsoring 75% of the exhibition stand cost to all together help boosting the conference and exhibition in achieving its highly deserved success. More than 30 companies availed the opportunities through Tamkeen. E-government authorities from other GCC countries also associated with the Forum and extended their support towards the success. The Forum was attended by more than 320 delegates from GCC and other part of the world. 9 major companies from GCC countries, India which includes Microsoft and IBM were the sponsors of this forum. In addition, more than 36 companies participated in the exhibition, organized in conjunction with the forum.

### 2. **Energy & Water Conservation Expo 2009**

The Bahrain Society of Engineers in association with the Electricity & Water Authority organized the "Energy & Water Conservation Expo 2009 at the Bahrain International Exhibition Center on 15-17 June 2009 under the patronage of H.E. Eng. Fahmi bin Ali Al Jowder, the Minister of Works, Minister In-Charge of Electricity & Water Authority, Kingdom of Bahrain.

More than 3000 visitors walked in the exhibition and all the exhibitors were received good response and confirmed their interest to participate in the next event. The Technical Program organized in conjunction with the expo was very successful and more than 180 delegates registered to attend the technical sessions. This expo was sponsored by 8 sponsors from Bahrain and other countries in addition to 26 exhibitors displayed their products in the exhibition.

### 3. **Bahrain International Property Exhibition (BIPEX 2009)**

Bahrain Society of Engineers organized the Bahrain International Property Exhibition 2009 (BIPEX 2009) for the Sixth consecutive year which was held on 14-16 October 2009 at the Bahrain International Exhibition Center under the patronage of H.E. Shaikh Khalid bin Abdulla Al Khalifa, the Minister of the Prime Minister's Court, Kingdom of Bahrain. .

This is, indeed, an enviable record for Bahrain's most prestigious property exhibition, considering the fact that it tops last year's figure of US\$50 billion of the value of projects displayed at a time when the world is going through a difficult period because of the global economic crisis. Real estate assets worth US\$52 billion were showcased this year in the BIPEX 2009. It clearly underlines one important fact – which Bahrain's real estate sector continues to flourish and attract worldwide interest and investment as a sound asset class because demand has remained remarkably despite the recent upheavals in the global market.

The optimistic outlook can also be seen in the feedback from participants, who expressed their interest in returning for next year's edition of the property expo, given the positive response they received from visitors and the high organizational standards of BIPEX 2009, which recorded over 9,500 footfalls.

14 Sponsors in the category of Prime sponsor, Diamond Sponsors, Platinum Sponsors, Gold Sponsors respectively participated in this show in addition to 35 major property developers took part in the exhibition.

One of the successes of BIPEX 2009 was the interactive Technical Property Seminar, which provided technical details on finance, taxation and legal norms in the local property market and evoked highly positive feedback from potential investors. Exclusively sponsored by Sakana Holistic Housing Solutions, it focused on the prospects of affordable housing projects in Bahrain while discussing topics such as 'Holistic Sustainability Implementation in @ Bahrain Project', 'Challenges in the Design of Diyar Al Muharraq Project' and 'Bahrain Vision2030'.

#### 4. **5th Middle East Nondestructive Testing Conference & Exhibition**

The Bahrain Society of Engineers in association with the American Society for Nondestructive Testing - Saudi Arabian Section (ASNT-SAS) organized the **5th Middle East Nondestructive Testing Conference & Exhibition**, held on 8-11 November 2009 at the GICC, Gulf Hotel under the Patronage of H.E. Dr. Abdul Hussain bin Ali Mirza the Minister of Oil & Gas affairs and Chairman of the National Oil & Gas Authority (NOGA) Kingdom of Bahrain.

Four Keynote speakers presented their plenary and keynote speeches in the Conference. 71 technical papers on various topics were presented in two parallel sessions during the 3 days period. The Conference was attended by more than 520 delegates including speakers from all over the world.

This Conference & Exhibition was sponsored by 22 sponsors in various categories (Platinum, Gold & Silver respectively) from Bahrain, Saudi Arabia, U.S.A, U.K., Germany & Denmark. 52 Exhibitors booked more than 120 booths to display their product & services during this period. Nine pre-conference workshops were conducted on 7 & 8 November 2009, attended by 160 delegates.

#### 5. **Middle East Spatial Technology Conference & Exhibition (MEST 2009)**

The Bahrain Society of Engineers in association with the Ministry of Works, organized the 5th Middle East Spatial Technology 2009 Conference & Exhibition at Crown Plaza Hotel under the patronage of H.E. Eng. Fahmi bin Ali Al Jowder, the Minister of Works, Minister In-Charge of Electricity & Water Authority, Kingdom of Bahrain.

32 scientific papers have been presented in addition to 5 Keynote Speakers. The main theme of the Key technology session were, Standards and economics, Enterprise information management and applications, Enterprise seamless database. The conference was attended by more than 250 delegates from Bahrain, GCC and other countries.

This Conference was sponsored by 8 sponsors and 16 exhibitors from Bahrain, Germany, USA, Saudi Arabia and UAE displayed their products and services in the exhibition being organized in conjunction with the conference.





#### 6. Underground Infrastructure Middle East 2010

The Bahrain Society of Engineers in association with The Ministry of Works and the Euro Institute for Information and Technology Transfer, Germany organized the Underground Infrastructure Middle East 2010 Conference and Exhibition under the patronage of H.E. Eng. Fahmi bin Ali Al Jowder, the Minister of Works & Minister In charge of Electricity & Water Authority. This event was held at the Diplomat Radisson SAS Hotel, Kingdom of Bahrain, on 18-19 January 2010.

Technical papers were presented by 7 Keynote speakers in the two days technical session in conjunction with the exhibition, 27 technical papers on various topics. The Conference was attended by more than 250 delegates including speakers from all over the world.

This Conference & Exhibition was sponsored by 9 sponsors in various categories (Platinum, Gold & Silver respectively) from Bahrain, U.K., Germany, & UAE. 15 Exhibitors displayed their product & services during this period.

#### 7. 13th Middle East Corrosion Conference

The Bahrain Society of Engineers, in association with the NACE International, West Asia & Africa Region and Dhahran Saudi Arabia Section organised the 13th Middle East Corrosion Conference & Exhibition (MECCE) under the patronage of H.E. Eng. Fahmi Bin Ali Al-Jowder, the Minister of Works, Minister In charge of Electricity and Water Authority. MECCE was held on February 14th to 17th at the Gulf International Convention Center, Gulf Hotel Kingdom of Bahrain.

MECCE 2010 witnessed overwhelming response, with over 80 local, regional, and international exhibitors participated in the exhibition held in parallel with the conference, and was sponsored by 26 companies in various categories (Elite Platinum, Platinum, Gold & Silver respectively) from Bahrain, U.K., Germany, & UAE, with over 634 visitors.

5 technical work shops were conducted discussing important topics attended by over 160 delegates. More than 26 experts from leading Research Laboratories, Companies and other Associations presenting papers on topics which have a direct impact on economic growth in the Middle East, with 130 scientific papers being presented, attended by more than 528.



## Conferences and Exhibitions Scheduled to be conducted in 2010 & 2011

S. No	NAME OF CONFERENCE	Proposed Date	Venue
1	EnviroArabia 2010	18-21 April 2010	Gulf Hotel
2	e-Government Forum	17-19 May 2010	B.I.E.C.
3	Energy & Water Conservation Expo	14-16 June 2010	B.I.E.C.
4	Bahrain International Property Exhibition (BIPEX 2010)	11-13 Nov 2010	B.I.E.C.
5	Maintenance Engineering Conference & Exhibition (MAINTCON 2010)	4 – 8 Dec 2010	Gulf Hotel
6	Underground Infrastructure Middle East Conference & Exhibition	17-19 Jan 2011	GICC Gulf Hotel
7	Aviation Fuelling Seminar	25-28 October 2010	GICC Gulf Hotel
8	Bahrain International e-Government Forum	May 2011	B.I.E.C.
9	Energy & Water Conservation Expo	Jun 2011	B.I.E.C.
10	Bahrain International Property Exhibition (BIPEX)	Oct 2011	B.I.E.C.
11	6 <sup>th</sup> Middle East NDT Conference & Exhibition	6-9 Nov 2011	GICC, Gulf Hotel

BSE has made agreement with new institutions for organising various new events on Aviation Fuelling, Concrete etc. in the forthcoming years. BSE also planning to organize more international Conferences & exhibition in the future in association with various organizations / institutions.

BSE members are invited to participate in various conference committees and extend their active participation and contributions to make the events successful. We are confident that their support and commitment towards the society's activities will lead to a great success of our events not only regionally but also internationally.

The Board of Directors would like to extend its appreciation and gratitude for entities generously supported and continues to support Bahrain Society of Engineers activities. Those are, but not limited to Saudi Aramco, BAPCO, ALBA, GPIC, BANAGAS and all other Bahrain Ministries . BSE Board also extend its appreciation to the following national and international organizations for their support in jointly organizing various international conferences & exhibitions which made a great success.

I finally, take this opportunity to extend our thanks 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.

## ***Fifth: Engineering Courses & Management Training:***

### **Introduction:**

BSE 2009 training program can be classified in to two categories, the first is the usual training courses addressed to interested participants and the second is the in house courses addressed to specialized companies. During 2009 the training was challenged by the financial recession even though we were able to conduct 21 courses compared to 19 courses conducted in 2008.

No.	Course Title / Time	Attendees	Course Details	Lecturer
1.	<b>MS Project Software</b> 01-03 February	12	How to gain skills in the application and use of the Microsoft Project 2007 software tool and insight into the use of software tool to assist with planning a project and controlling its progress.	Mr. John Blacklaws
2.	<b>Technical Report Writing – Using Computer</b> 01-11 February	26	Professional technical writing using computers through the basic elements needed in writing memos, business letters of different intents, C.V, technical reports, minutes of meetings, business proposals.	Dr. Tareq Rasheed
3.	<b>Claims and Counterclaims</b> 15-19 February	11	How to identify and avoid causes for contractual Claims, understand the Causes of claims, recognize the different types of claims and how to prevent	Dr. Munther Saket
4.	<b>Leadership &amp; Motivation Skills</b> 29-31 March	15	The leader's role in the management of the organization and necessary processes and skills to make it work.	Ms. Anad Lamloum
5.	<b>Supervisory Skills</b> 29-31 March	13	The basic responsibilities of supervisors. Building on an understanding of earlier workplace skills, how to be a successful supervisor.	Mr. John Blacklaws
6.	<b>Effective Customer Satisfaction Skills</b> 13-16 April	10	How to acquire the relevant skills to be an active service or product provider, able to demonstrate skilled customer oriented in accordance to most effective concepts of excellence in customer service parade.	Dr. Tareq Rasheed
7.	<b>Process Based Quality Management</b> 18 April	16	This interactive workshop for process based quality management system is designed to prepare the participant to develop and implement an ISO 9000 system that produces the results and satisfies the requirements of new ISO 9000:2008 international system.	Mr. Ashar Hasan
8.	<b>Project Management Professional (PMP) - Certification Exam Preparation</b> 26-30 April	16	To understand the PMP Certification requirements, preparation for its Certification Exam; and learn the skills, concepts, techniques and tools that will help participants to successfully manage the projects.	Mr. Akram Al Naggarr

9.	<b>Orientation Course for New Engineers In- House Training for Durat Al Bahrain 06-07 May</b>	10	Enhancing the ability of Engineers to write and design professional CV's according to the international standards, make better decisions through critical thinking and creative problem solving. The module will help the trainee systematically analyze a target problem.	Dr. Tareq Rasheed
10	<b>Value Engineering- Module I 24-28 May</b>	16	Introduce and explore the methodologies and techniques that help the participants to improve their business. It also introduce some innovative techniques and ideas to enhance the performance	Mr. Abdulaziz Al Yousefi
11.	<b>Problem Solving &amp; Decision Making Skills 10-11 June</b>	14	Explaine simple, practical and tested approaches for identification of problems and making logical and creative solutions.	Dr. Shahida Sajjad
12.	<b>Primavera P6 14-18 June</b>	18	Provide hands-on training for Primavera's P6; Participants gained a thorough background in the concepts of planning, scheduling, resources management, cost control and reporting in P6.	Mr. Wael Ammar
13.	<b>Project Management Professional (PMP) Certification Exam Preparation (Low Fee Seminar) 13 July – 12 August</b>	22	The International Standards Methodology of Project Management leading to PMP accreditation with PMI, USA. To prepare for PMP certification exam and learn the skills.	Several Lecturers
14.	<b>Finance &amp; Cost Control for Engineers 16-18 August In-house Training for Electricity &amp; Water Authority</b>	20	How a business enterprise works and how to control costs and manage assets in order to enhance profitability and productivity. Identifying ways of improvement the return on investment by improving quality and reducing waste.	Mr. John Blacklaws
15.	<b>Quality Management System - ISO 9000:2000 &amp; Internal Auditing 27-30 September</b>	12	An introduction for anyone involved in the development, implementation and management of an ISO 9001:2008 management systems. Knowledge in the principles of ISO 9000, its elements, & how it is used in internal auditing & quality control processes.	Mr. Ziad Otey
16.	<b>Advanced FIDIC 05-08 October</b>	19	The FOUR FIDIC Books (Conditions of Contract).	Dr. Munther Saket



17.	<b>Team Work 12-13 October</b>	13	How to work effectively as a team member, and how to take the leadership role when that is required. How to use team building to improve productivity, quality, customer satisfaction, task execution, and other important goals.	Ms. Anad Lamloum
18.	<b>Powerful Presentations for Professionals 02-04 November</b>	6	How to prepare and use a presentation, communication and interaction style that will result in the most successful outcome possible – a clearly and convincingly presented talk that achieves its objectives.	Mr. John Blacklaws
19.	<b>Strategic Planning 15-17 November</b>	18	The link between the high-level thinking of top management and the activity and business goals of the various levels of the organization below.	Mr. John Blacklaws
20.	<b>Effective Project Management for Maintenance 20-22 December</b>	10	To apply Project Management best practice techniques to the Maintenance environment.	Mr. Ben Stevens
21.	<b>Basic Project Management 17-20 January 2010</b>	14	To learn how to manage every aspect of a project to achieve schedule, budget, and performance objectives.	Dr. Ghaleb Abbasi
22.	<b>Feasibility Study for Economic Projects 01-03 February 2010</b>	15	The course aims at showing those who are involved in establishing a new business or expanding an existing business, how to perform a basic feasibility study.	Eng. Mohammad Sartawi



#### 2010 plan & suggestions:

- BSE Training Centre 2010 plan includes three routes as following: the usual training courses addressed to all engineers, In house specialized training courses addressed to companies or ministries, low fee training courses addresses to BSE members only.
- BSE Training Centre also plan to increase the number of trainings from 21 (2009) to 23 (2010).
- Suggestions: Recruiting Training Specialist.

#### Training Team:

The training committee members are as follows: **(Chairwoman)** Ms Huda Sultan, **(Members)** Ms. Layla Janahi, Ms. Susan Al Ajjawi, Mr. Ravinder Sigh, Mr. Adel Salman and Ms. Ruth Reyes.

BSE-Training centre would like also to take this opportunity to extend its appreciation to all training committee members for their continues cooperation and contribution in the Training Centre.

### ***Sixth : Activities and Programs:***

BSE Board of Directors has suffered during the year due to the absence of one member, hence it was decided to distribute responsibilities of General Activities post to the Treasurer and the Executive Secretary. However, following activities were implemented during 2009.

1. Organise two ghabgas during Ramadan in cooperation with IET and Association of Jordanian Engineers –Bahrain Chapter.



2. Organise an event on first occasion of late Hisham Al Shihaby's demise.





3. Lectures on Tuesday continued as shown below:

S/ No	Date	Subject	Location
1.	27.01.2009	Bahrain Lecture for Pakistan Engineers	H.S. Auditorium
2.	03.02.2009	Presentation for Sadek A. Wahab on his PhD.	Seminar Room
3.	24.02.2009	Lecture for IET	Seminar Room
4.	24.03.2009	Presentation for Dr. Mustafa Ben Hamouche	Seminar Room
5.	31.03.2009	Lecture for Pakistani Engineers-Bahrain	H.S. Auditorium
6.	21.04.2009	Presentation on Safety & Security	H.S. Auditorium
7.	07.07.2009	Presentation on Diyar Al Muharraq Project	H.S. Auditorium
8.	11.08.2009	Charity Dinner on Support of Palestinians	H.S. Auditorium
9.	20.10.2009	Presentation on Mechanical Car Parking	H.S. Auditorium
10.	19.01.2010	Copenhagen Environmental Treaty	H.S. Auditorium

## **Seventh : Membership & Profession Affairs**

### **1- Membership Applications:**

During 2009, the BSE received 125 membership applications which were reviewed by the Members Affairs Committee and submitted to the Board of Directors, 116 members were accepted under various categories of membership. 9 applications were declined since they failed to satisfy the conditions and criterion adopted by the BSE. The membership of 10 members were also upgraded.

The Members Affairs Committee comprises the Director of Members Affairs and Profession: Dr A-Imam Al-Sammak Executive Secretary, Mr. Mohammed Ali Al-Khozae , Mr. Jawad Al-Jabal, Mr. Isa Janhai and Dr. A-Jalil Al-Singace.

Following is a statistic on the membership applications submitted during 2009 categories and specializations.

**The New Applications distribution based on Category as followings:**

CATEGORY	NUMBER
Fellow	0
Member	52
Graduate	29
Affiliate	9
Student	26
<b>TOTAL</b>	<b>116</b>

**The application Distribution by Discipline:**

DISCIPLINE	NUMBER
ARCHITECTURE	33
CHEMICAL	2
CIVIL	33
COMMUNICATION	1
COMPUTER	1
CONTROL & INSTRUMENTATION	7
ELECTRICAL & ELECTRONIC	22
INDUSTRIAL	2
MECHANICAL	11
ENVIRONMENTAL	1
INTERNAL DESIGN	3
<b>Total</b>	<b>116</b>

**1. Conferences and Courses:**

In line with the BSE policy, 3 members were sponsored to attend 3 of its short courses. Additionally, BSE allocated 16 seats for its members in the conferences it organized. Also, a number of free seats were awarded by government and private bodies in their conferences.

**2. Education Grant Programme:**

- **Palestinian engineering students scholars:**  
The BSE continued supporting the Palestinian engineering students and this year awarded 11 education grants to the students in Al Najah University in Palestine. This programme started in 2001 and a total of 26 students were sponsored to study at Al Najah University. The BSE paid approximately BD33,000 in support of these students since the programme inception, most of it were part of donations paid by individuals and the remaining part was proceeds of charity dinner functions. Additionally, 5% of the annual subscriptions of members were used for such purpose in line with a resolution previously passed by the General Assembly.
- **Eng. Hisham Al-Shihaby's Scholarships:**  
BSE continued to support Engineering students at University of Bahrain. There were 8 students in total. New 6 more applicants were also approved recently. Due to high cost of engineering books, BSE increased the book allowance to BD 100/- instead of BD 50/- .

**3. Activities and Programmes:**

- **Female Engineers Committee:**  
The Female Engineers Committee continued to respond to the invitations of the High Woman Council and attended their meetings. The representative of the Committee has actively participated in the discussions and plans preparation. Two representatives also attended WEFO women in engineering meetings held in Kuwait during the period 2-6 November 2009.

- **Accreditation of Universities:**

BSE received requests from local universities for accreditations but their requests were postponed pending the decision of the Ministry of Education through 'Higher Education Council'. Sister GCC societies contacted BSE for clarification of some local universities who were answered in line of the above.

- **Young Engineers:**

BSE sponsored 27 students and young engineers to attend the International Engineering Congress on "Alternative Energy Applications: Option or Necessity?" during the period 2-6 November 2009. In addition to attending the conference some side visits and activities were arranged as well.



## MEMBERSHIP STATUS AS ON 31 DECEMBER 2009

**TABLE NO. 1 : MEMBERSHIP BY CATEGORY**

CATEGORY	Numbers
Fellow	20
Member	832
Graduate	148
Affiliate	77
Student	262
<b>TOTAL</b>	<b>1339</b>



**TABLE NO. 2 : MEMBERSHIP BY DISCIPLINE**

Category	Civil	Mech.	Elect.	Chem.	Arch.	Others	Total
Fellow	7	6	4	1	0	2	20
Member	301	140	147	42	97	105	832
Graduate	28	22	28	15	33	22	148
Affiliate	19	11	14	2	4	27	77
Student	43	31	40	40	67	41	262
<b>TOTAL</b>	<b>398</b>	<b>210</b>	<b>233</b>	<b>100</b>	<b>201</b>	<b>197</b>	<b>1339</b>
Percentage	30%	16%	17%	7%	15%	15%	100%

**TABLE NO. 3 : MEMBERSHIP BY NATIONALITY**

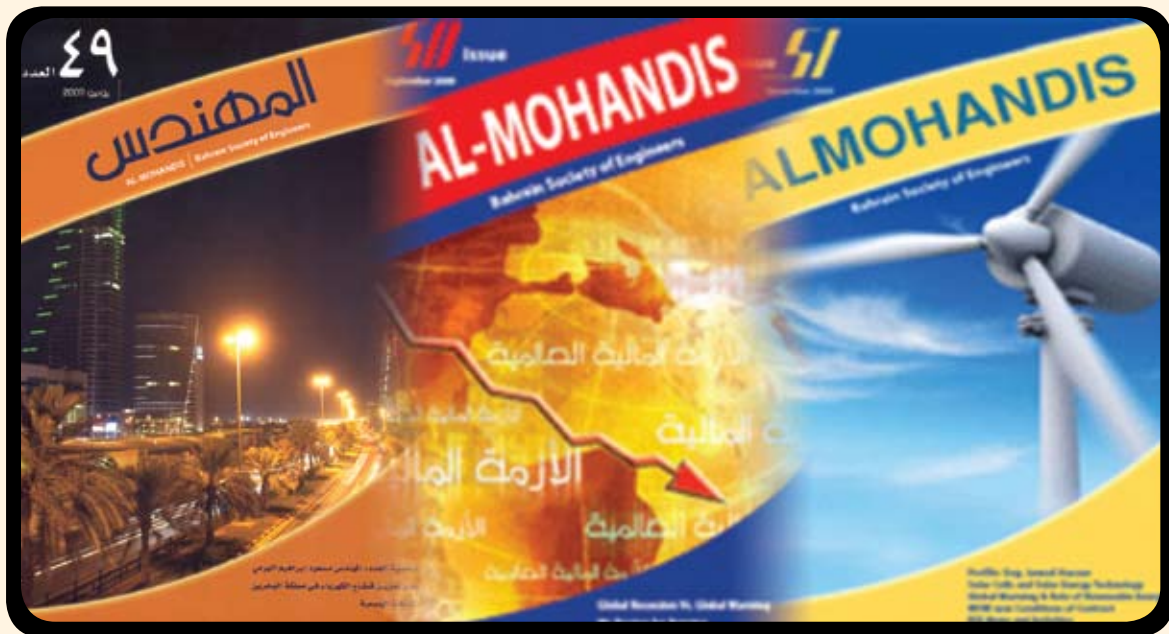
Category	BAHRAINI		NON BAHRAINI		TOTAL
	Nos.	Percentage	Nos.	Percentage	
Fellow	16	2%	4	1%	20
Member	562	55%	270	84%	832
Graduate	142	14%	6	2%	148
Affiliate	44	4%	33	11%	77
Student	255	25%	7	2%	262
<b>TOTAL</b>	<b>1019</b>	<b>76%</b>	<b>320</b>	<b>24%</b>	<b>1339</b>

**TABLE NO. 4 : MEMBERSHIP BY GENDER**

Category	MALE		FEMALE		TOTAL
	Nos.	Percentage	Nos.	Percentage	
Fellow	20	2%	0	0	20
Member	746	69%	86	33%	832
Graduate	94	9%	54	21%	148
Affiliate	74	7%	3	1%	77
Student	144	13%	118	45%	262
Total	<b>1078</b>	<b>81%</b>	<b>261</b>	<b>19%</b>	<b>1339</b>

## **Eighth : Information Affairs**

1. The emailing of the activities of the month were sent continuously at the beginning of each month to all BSE members.
2. Efforts were exerted into strengthening the connections with the media.
3. BSE activities were covered in the media.
4. Almohandis issues nos. 49, 50, 51 were printed. New sections; "Talents & Hobbies", "Mathematical Puzzles", "Members Affairs" were introduced in Arabic & "Book Review" was introduced in both languages.
5. Eid greeting cards were revised displaying the new BSE Board members, the cards were mailed to BSE members for both Alfiter & Aladha Eids.
6. 2010 calendar was printed & distributed to BSE members.
7. BSE Informative Booklet (in Arabic) is currently under review.



### **Recommendations:**

1. Split the Committee to two groups; Almohandis & The Media Coverage.
2. Strengthen the ties with the English newspapers.
3. Start the work on BSE archive to document BSE activities.
4. Enhance Almohandis web site.
5. Print posters related to the Engineering profession.
6. Translate the BSE Informative Booklet to English.



## ***Ninth : Financial Affairs***

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

BSE conducted Conferences and Training courses during the year 2009 . The income from the Conferences and Training courses during year 2009 were BD 733,482 and 123,454, while the expenditures were BD 488,988 and BD 109,666 respectively. This represents a profit of BD 244,497 for Conferences and BD 13,788 for the Training courses which amounts to total profit of BD 258,285 in the year 2009.

This represents a decrease in profit from Conferences and Training courses of BD 180,258 in year 2009 compared to what was achieved in year 2008. This decrease caused due to the global economic crisis which adversely affected to the companies on sponsorships and sending participants.

### **2. Membership:**

The income from the membership fees received in year 2009 was BD 37,412 while the income received in year 2008 was BD 28,745. The written-off membership fees in year 2009 were BD 15,603 while the written-off amount in year 2008 was BD 11,680.

### **3. Scholarship:**

The scholarship expenses in year 2009 were BD 3,766 while the expenses in year 2008 were BD 5,658.

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

The rental income of BSE auditorium and hall is BD 8,804 in year 2009 while it was to BD 6,482 in year 2008 .

### **5. Assets:**

The total assets in the year 2009 was BD 2,469,108 while it was BD 2,211,889 in year 2008 . The fixed assets was BD 595,338 in year 2009 and was BD 618,606 in year 2008 which was due to the depreciation expenses of the building, furniture and the office equipment.

The total Current Assets, comprising of the Cash & Bank balances, Accounts Receivables and publications, was BD 1,873,770 in year the 2009 compared to BD 1,593,283 in year the 2008 which amounts to a net increase of BD 280,487. This increase was due to the increase in the receivables from the Conferences and the Training courses held during the end of year 2008.

### **6. Fixed Deposits:**

The total amount saved as fixed deposit at Banks is BD 1,534,271 with an average interest rate of 1.5% basis. A net decrease of BD 12,711 of income on interest rate on fixed deposits in year 2009 compare to year 2008 (BD 18,058 in year 2009 comparing to BD 30,769 in year 2008).

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

A net decrease in expenses of BD 13,799 was incurred to H.Q. building maintenance in year 2009 compared to BD 20,596 in year 2008.



**8. Almohandis Journal:**

The income from the Almohandis journal was nil in year 2009 while the expenses was BD 9,860 in year 2009.

**9. Accounts Receivable:**

The accounts receivable for the year 2009 was BD 302,583 while it was BD 209,084 in the year 2008 thus an increase of BD. 93,499 compared to year 2008. Those receivables are mainly from conferences, exhibitions and workshops held during the fourth quarter of year 2009, payment of which is expected to be received during the first quarter of 2010.

**10. Financial Summary:**

The excess of income over expenditure for the year 2009 was BD 130,719 while it was BD 262,788 in year 2008 which amounts to a net decrease of BD 132,869 in year 2009 comparing to year 2008.

**11. Recommendations:**

The Board of Directors recommends to appoint a new Auditing Firm M/s  
..... For auditing of BSE accounts for the period from January to  
December 2010.

***Bahrain Society Of Engineers***

***Financial Statements For The  
Year Ended 31 December 2009***

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3.	Statement of financial position	4
4.	Statement of income and expenditure	5
5.	Statement of cash flows	6
8.	Notes to the financial statements	7 - 14

## ***Bahrain Society of Engineers***

### ***Administration and contact details as at 31 December 2009***

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**Registration number** 73004/01

<b>Board of Directors</b>	Eng. A. Majeed Al Gassab	President
	Eng. Abdulla Ahmed Janahi	Vice-President
	Eng. Mohammed Ali Al Khozaae	Executive Secretary
	Eng. Jawad Jaffar Al Jabal	Treasurer
	Eng. Jameel Khalaf Al Alawi	Director of Conferences
	Eng. Shahraban Sherif	Director of Information
	Dr. A. Imam Alsammak	Director of Membership Affairs
	Eng. Huda Sultan Faraj	Director of Training

**Registered office** Building 230  
Juffair 341, Al Shabab Avenue  
PO Box 835  
Manama  
Kingdom of Bahrain

**Banker** National Bank Of Bahrain

**Auditors** Jawad Habib & Co  
PO Box 787  
5th Floor, UGB Tower  
Diplomatic Area  
Kingdom of Bahrain

## ***Independent auditor's report to the members of Bahrain Society of Engineers***

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We have audited the accompanying financial statements of Bahrain Society of Engineers ("the Society"), which comprise the statement of financial position as at 31 December 2009, the statement of income and expenditure and the statement of cash flows for the year then ended, and notes to the financial statements comprising of a summary of significant accounting policies and other explanatory information.

### **Management's responsibility for the financial statements**

The management of the Society is responsible for the preparation and fair presentation of these financial statements in accordance with the International Financial Reporting Standards. This responsibility includes: designing, implementing and maintaining internal controls relevant to the preparation and fair presentation of financial statements that are free from material misstatements, whether due to fraud or error; selecting and applying appropriate accounting policies; and making accounting estimates that are reasonable in the circumstances.

### **Auditor's responsibility**

Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with International Standards on Auditing. Those standards require that we comply with relevant ethical requirements and plan and perform the audit to obtain reasonable assurance whether the financial statements are free from material misstatement.

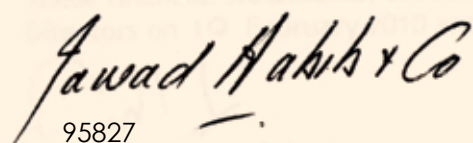
An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal controls relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal controls. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

### **Opinion**

In our opinion, the financial statements present fairly, in all material respects, the financial position of the Society as at 31 December 2009, and of its financial performance and its cash flows for the year then ended in accordance with International Financial Reporting Standards.

Manama, Kingdom of Bahrain  
7 March 2010

  
95827

## **Bahrain Society of Engineers**

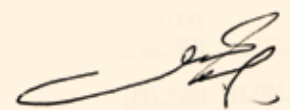
### **Statement of financial position as at 31 December 2009 (Expressed in Bahrain Dinars)**

	<u>Notes</u>	<u>2009</u>	<u>2008</u>
<b>ASSETS</b>			
<b>Non-current assets</b>			
Property, plant and equipment	5	<u>595,338</u>	<u>618,606</u>
<b>Current assets</b>			
Publications		2,457	1,620
Accounts and other receivables	6	302,583	209,084
Cash and cash equivalents	7	<u>1,568,730</u>	<u>1,382,579</u>
		<u>1,873,770</u>	<u>1,593,283</u>
<b>Total assets</b>		<u>2,469,108</u>	<u>2,211,889</u>
<b>FUNDS AND LIABILITIES</b>			
<b>Funds and reserves</b>			
General fund	8	751,447	692,623
Financial assistance and support fund	8	21,228	19,921
Members' fund	8	880,517	809,929
Revaluation reserve	8	<u>511,236</u>	<u>511,236</u>
		<u>2,164,428</u>	<u>2,033,709</u>
<b>Non-current liabilities</b>			
Employees' terminal benefits	9	<u>15,959</u>	<u>19,013</u>
<b>Current liabilities</b>			
Accounts and other payables	10	<u>288,721</u>	<u>159,167</u>
<b>Total funds and liabilities</b>		<u>2,469,108</u>	<u>2,211,889</u>

These financial statements, set out on pages 4 to 14, were approved for issue by the Board of Directors on 7 March 2010 and signed on its behalf by:



A. Majeed Al Gassab  
President



Isa Mahfoodh Ebrahim  
Treasurer

## ***Bahrain Society of Engineers***

### ***Statement of income and expenditure for the year ended 31 December 2009 (Expressed in Bahrain Dinars)***

	<u>Notes</u>	<u>2009</u>	<u>2008</u>
<b>Income</b>			
Conferences and seminars		733,482	1,028,597
Workshop and training courses		123,454	182,623
Interest on short-term bank deposits		18,058	30,769
Membership subscriptions		33,592	26,430
Rental income		8,804	6,482
Financial assistance support		3,820	2,315
Social committee income		250	5,878
Publications income		40	80
Other miscellaneous income		<u>1,144</u>	<u>1,100</u>
		<u>922,644</u>	<u>1,284,274</u>
<b>Expenditure</b>			
Conferences and seminars		(488,988)	(655,213)
Workshop and training courses		(109,666)	(117,464)
Salary expenses		(70,741)	(74,715)
Depreciation	5	(27,083)	(27,109)
Building maintenance expenses		(13,779)	(20,596)
Write-off of membership fees		(13,518)	(9,925)
Administration expenses		(12,168)	(16,053)
Journal expenses		(9,860)	(6,783)
Federation of Arab Engineers expenses		(8,511)	(9,590)
Gulf Engineering Forum expenses		(7,043)	(12,014)
Social committee expenses		(4,419)	(12,217)
Scholarship and community expenses		(3,766)	(5,658)
Auditorium repairs and maintenance		(3,641)	-
WFO expenses		(2,603)	(1,675)
Financial assistance fees written-off		(2,085)	(1,755)
Postage, printing and stationery		(1,901)	(6,018)
Members' affairs		(1,294)	(30,675)
Technical committee expenses		(1,235)	(120)
Other societies annual membership		(800)	(1,463)
Bank commission and exchange loss		(124)	-
Other miscellaneous expenses		<u>(8,700)</u>	<u>(12,443)</u>
		<u>(791,925)</u>	<u>(1,021,486)</u>
<b>Excess of income over expenditure for the year</b>	8	<u>130,719</u>	<u>262,788</u>



## **Bahrain Society of Engineers**

### **Statement of cash flows for the year ended 31 December 2008 (Expressed in Bahrain Dinars)**

	<u>Notes</u>	<u>2009</u>	<u>2008</u>
<b>Operating activities</b>			
Excess of income over expenditure for the year	8	130,719	262,788
Adjustment for:			
Depreciation	5	27,083	27,109
Changes in operating assets and liabilities:			
Publications		(837)	1,128
Accounts and other receivables		(93,499)	93,604
Accounts and other payables		129,554	(106,667)
Employees' terminal benefits, net		(3,054)	4,269
Net cash provided by operating activities		<u>189,966</u>	<u>282,231</u>
<b>Investing activities</b>			
Purchase of property, plant and equipment	5	(3,815)	(5,885)
Net cash used in investing activities		<u>(3,815)</u>	<u>(5,885)</u>
<b>Net increase in cash and cash equivalents</b>		186,151	276,346
Cash and cash equivalents, beginning of the year		<u>1,382,579</u>	<u>1,106,233</u>
Cash and cash equivalents, end of the year	7	<u>1,568,730</u>	<u>1,382,579</u>

## **Bahrain Society of Engineers**

### **Notes to the financial statements for the year ended 31 December 2009 (Expressed in Bahrain Dinars)**

#### **1 Organisation and principal activity**

Bahrain Society of Engineers ("the Society") is a society established for the purpose of promoting engineering knowledge on various engineering disciplines in the Kingdom of Bahrain. The Society was registered under registration number 73004/01 issued by the Ministry of Social Development. The registered office of the Society is in the Kingdom of Bahrain.

#### **2 Basis of preparation**

##### **Statement of compliance**

The financial statements have been prepared in accordance with the International Financial Reporting Standards ("IFRS") as promulgated by the International Accounting Standards Board ("IASB") and interpretations issued by the International Financial Reporting Interpretations Committee ("IFRIC").

##### **Basis of presentation**

The financial statements have been prepared under the historical cost convention. The preparation of financial statements in conformity with IFRS requires the use of certain critical accounting estimates. It also requires management to exercise judgement in the process of applying the Society's accounting policies.

##### **Standards, amendments and interpretations effective and adopted in 2009**

The following new standards, amendments to existing standards or interpretations to published standards are mandatory for the first time for the financial year beginning 1 January 2009 and have been adopted in the preparation of the financial statements:

<u>Standard or interpretation</u>	<u>Title</u>	<u>Effective for annual periods beginning on or after</u>
IAS 1	<i>Presentation of Financial Statements</i>	1 January 2009

##### **Standards, amendments and interpretations effective in 2009 but not relevant**

The following new standards, amendments to existing standards and interpretations to published standards are mandatory for accounting periods beginning on or after 1 January 2009, but are not relevant to the Society's operations:

<u>Standard or interpretation</u>	<u>Title</u>	<u>Effective for annual periods beginning on or after</u>
IAS 23	Borrowing Costs	1 January 2009
IAS 32	Financial Instruments: Presentation'	1 January 2009
IFRS 2	Share-based Payment (revised)	1 January 2009
IFRS 8	Operating Segments	1 January 2009
IFRIC 15	Agreement for the Construction of Real Estate	1 January 2009

## Bahrain Society of Engineers

### Notes to the financial statements for the year ended 31 December 2009 (Expressed in Bahrain Dinars)

#### 2 Basis of preparation

##### Standards, amendments and interpretations issued but not yet effective in 2009

The following IFRS and IFRIC interpretations issued/revised as at 1 January 2009 have not been early adopted by the Society's management:

<u>Standard or interpretation</u>	<u>Title</u>	<u>Effective for annual periods beginning on or after</u>
IAS 27	Consolidated and Separate Financial Statements – Cost of an Investment in a Subsidiary, Jointly Controlled Entity	1 July 2009
IAS 39	Financial Instruments: Recognition and Measurement	1 July 2009
IFRS 3	Business Combinations	1 July 2009
IFRS 7	Financial Instruments: Disclosures	1 July 2009
IFRIC 17	Distributions of Non-Cash Assets to Owners	1 July 2009
IFRIC 18	Transfers of Assets from Customers	1 July 2009

#### 3 Significant accounting policies

A summary of the significant accounting policies adopted in the preparation of these financial statements is set out below.

##### Property, plant and equipment

Property, plant and equipment are stated at historical cost or valuation less accumulated depreciation, except for freehold land which is not depreciated. Cost includes all costs directly attributable to bringing the asset to working condition for its intended use. Depreciation is calculated on the straight-line method to write-off the cost or valuation of the property, plant and equipment to their estimated residual values over their expected useful lives as follows:

Building	20 years
Boundary wall	10 years
Central air-conditioning unit	10 years
Furniture and fixtures	8 years
Office equipment	4 years

Increases in the carrying amount arising on revaluation of freehold land are credited to a revaluation reserve. Decreases that offset previous increases of the same class of assets are charged against the revaluation reserve; all other decreases are charged to the statement of income and expenditure. On disposal of revalued assets, amounts lying in the revaluation reserve relating to these assets are transferred to members' funds.

Where the carrying amount of an asset is greater than its estimated recoverable amount, it is written-down immediately to its recoverable amount.

Gains and losses arising on disposal of property, plant and equipment are determined by reference to their carrying amount and are taken into account in determining net profit.

Repairs and renewals are charged to the statement of income and expenditure when the expenditure is incurred.

## ***Bahrain Society of Engineers***

### ***Notes to the financial statements for the year ended 31 December 2009***

#### ***(Expressed in Bahrain Dinars)***

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#### **3 Significant accounting policies (continued)**

##### **Accounts receivable**

Accounts receivable are carried at their anticipated realisable values. An estimate is made for impaired accounts receivable based on a review of all outstanding amounts at the year-end. Bad debts are written-off during the year in which they are identified.

##### **Publications**

Publications are stated at the lower of cost or net realisable value. Those publications which are over 3 years old at the statement of financial position date are written-off over a period of 3 years on a straight-line basis.

##### **Accounts payable**

Accounts payable are recognised for amounts to be paid in the future for goods or services received, whether billed by the supplier or not.

##### **Provisions**

The Society recognises provisions when it has a present legal or constructive obligation to transfer economic benefits as a result of past events and a reasonable estimate of the obligation can be made.

##### **Employee benefits**

Employee benefits and entitlements to annual leave, air passage and other short-term benefits are recognised as they accrue to the employees. The Society contributes to the pension scheme for Bahraini nationals administered by the Social Insurance Organisation in the Kingdom of Bahrain. This is a defined contribution pension plan and the Society's contributions are charged to the statement of income and expenditure in the year to which they relate. In respect of this plan the Society has a legal obligation to pay the contributions as they fall due, and no obligation exists to pay the future benefits.

The expatriate employees of the Society are paid leaving indemnity in accordance with the provisions of the Bahrain Labour Law. The Society accrues for its liability in this respect on an annual basis.

##### **Membership fees received in advance**

Membership fees received in advance represents fees received for life membership, which is recognised as income over a period of 10 years.

##### **Cash and cash equivalents**

For the purpose of the statement of cash flows, cash and cash equivalents comprise cash on hand, bank balances and short-term bank deposits having original maturities of three months or less.

##### **Revenue recognition**

Members' subscription income is accounted for on the accruals basis. Income from conferences and seminars, workshops and training courses are recognised in the year of receipt. Interest income, rental income and other income is recognised on the accruals basis, unless collectibility is in doubt.

## **Bahrain Society of Engineers**

### **Notes to the financial statements for the year ended 31 December 2009 (Expressed in Bahrain Dinars)**

#### **3 Significant accounting policies (continued)**

##### **Foreign currency transactions**

Foreign currency transactions are accounted for at the rates of exchange prevailing at the dates of the transactions. Gains and losses resulting from the settlement of such transactions and from the translation, at the year-end rates, of monetary assets and liabilities denominated in foreign currencies, are recognised in the statement of income and expenditure.

#### **4 Critical accounting judgments and key source of estimation uncertainty**

Preparation of the financial statements in accordance with IFRS requires the Society's management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenue and expenses during the reporting period. The determination of estimates requires judgments which are based on historical experience, current and expected economic conditions, and all other available information. Actual results could differ from those estimates.

The most significant areas requiring the use of management estimates and assumptions relate to:

- economic useful lives of property, plant and equipment;
- provisions; and
- contingencies.

##### **Economic useful lives of property, plant and equipment**

The Society's property, plant and equipment are depreciated on a straight-line basis over their economic useful lives.

Useful economic lives of property, plant and equipment are reviewed by management periodically. The review is based on the current condition of the assets and the estimated period during which they will continue to bring economic benefit to the Society.

##### **Provisions**

The Society creates provision for impaired accounts receivable to account for estimated losses resulting from the inability of members to make the required payments. At 31 December 2009, in the opinion of the Society's management, a provision of BD261,793 is required against impairment of accounts receivable. When evaluating the adequacy of provision for impaired accounts receivable, management bases its estimate on current overall economic conditions, ageing of the accounts receivable balances, historical write-off experience, customer creditworthiness and changes in payment terms. Changes in the economy, industry or specific customer conditions may require adjustments to the provision for impaired accounts receivable recorded in these financial statements.

##### **Contingencies**

By their nature, contingencies will only be resolved when one or more future events occur or fail to occur. The assessment of such contingencies inherently involves the exercise of significant judgment and estimates of the outcome of future events.



## **Bahrain Society of Engineers**

### **Notes to the financial statements for the year ended 31 December 2009**

**(Expressed in Bahrain Dinars)**

#### **5 Property, plant and equipment**

	<u>Freehold land</u>	<u>Building and boundary wall</u>	<u>Central air conditioning unit</u>	<u>Furniture and fixtures</u>	<u>Office equipment</u>	<u>Total</u>
<b>Cost</b>						
At 1 January 2009	511,236	419,293	78,492	44,478	86,765	1,140,264
Additions	—	—	1,109	—	2,706	3,815
At 31 December 2009	<u>511,236</u>	<u>419,293</u>	<u>79,601</u>	<u>44,478</u>	<u>89,471</u>	<u>1,144,079</u>
<b>Depreciation</b>						
At 1 January 2009	—	338,970	78,491	34,894	69,303	521,658
Charge for the year	—	<u>20,973</u>	<u>112</u>	<u>1,350</u>	<u>4,648</u>	<u>27,083</u>
At 31 December 2009	—	<u>359,943</u>	<u>78,603</u>	<u>36,244</u>	<u>73,951</u>	<u>548,741</u>
<b>Net book amount</b>						
At 31 December 2009	<u>511,236</u>	<u>59,350</u>	<u>998</u>	<u>8,234</u>	<u>15,520</u>	<u>595,338</u>
At 31 December 2008	<u>511,236</u>	<u>80,323</u>	<u>1</u>	<u>9,584</u>	<u>17,462</u>	<u>618,606</u>

A plot of land located at Juffair, bearing title deed number 1372/1973 and registration number 2594/1973, was donated to the Society by HH The Late Amir, Shaikh Isa Bin Salman Al Khalifa, which has been revalued at its market value by Bahrain Properties, an independent professional property valuer on 3 February 2003. The revaluation surplus of BD511,236 has been taken to a revaluation reserve in equity which will be released only on disposal of the land.

#### **6 Accounts and other receivables**

	<u>31 December 2009</u>	<u>31 December 2008</u>
Membership fees due:		
- current year	21,320	15,242
- prior years	25,640	25,866
Financial assistance and support	8,165	6,740
Conferences	218,441	120,064
Courses	25,736	40,072
Other receivables	<u>3,281</u>	<u>1,100</u>
	<u>302,583</u>	<u>209,084</u>

Membership fees are generally on 60 to 90 days credit terms.

## Bahrain Society of Engineers

### Notes to the financial statements for the year ended 31 December 2009

#### (Expressed in Bahrain Dinars)

#### 6 Accounts and other receivables (continued)

As at 31 December, the ageing of unimpaired accounts and other receivables is as follows:

	<u>Total</u>	<u>Less than six months</u>	<u>Six months to one year</u>	<u>More than one year</u>
At 31 December 2009	<u>302,583</u>	<u>194,715</u>	<u>29,840</u>	<u>78,028</u>
At 31 December 2008	<u>209,084</u>	<u>77,612</u>	<u>74,377</u>	<u>57,095</u>

Unimpaired accounts receivable are expected, on the basis of past experience, to be fully recoverable. It is not the practice of the Society to obtain collateral over accounts receivable and the vast majority are, therefore, unsecured.

The Society's accounts and other receivables are mainly denominated in Bahrain Dinars.

#### 7 Cash and cash equivalents

	<u>31 December 2009</u>	<u>31 December 2008</u>
Short-term bank deposits	1,534,271	1,366,214
Current account balance with a bank	34,428	16,069
Cash on hand	<u>31</u>	<u>296</u>
	<u>1,568,730</u>	<u>1,382,579</u>

The short-term bank deposits have maturities of less than 90 days from the date of inception and earn interest at rates ranging between 0.6% and 1.75% per annum (2008: between 1.6% and 3.25% per annum).

The current account balance with a bank is non-interest bearing.

#### 8 Funds and reserves

	<u>General fund</u>	<u>Financial assistance and support fund</u>	<u>Members' fund</u>	<u>Revaluation reserve</u>	<u>Total funds</u>
At 31 December 2008	692,623	19,921	809,929	511,236	2,033,709
Net movements for the year	<u>58,824</u>	<u>1,307</u>	<u>70,588</u>	<u>-</u>	<u>130,719</u>
At 31 December 2009	<u>751,447</u>	<u>21,228</u>	<u>880,517</u>	<u>511,236</u>	<u>2,164,428</u>

## **Bahrain Society of Engineers**

### **Notes to the financial statements for the year ended 31 December 2009**

#### **(Expressed in Bahrain Dinars)**

#### **9 Employees' terminal benefits**

##### **Local employees**

The contributions made by the Society towards the pension scheme for Bahraini nationals administered by the Social Insurance Organisation in the Kingdom of Bahrain for the year ended 31 December 2009 amounted to BD3,981 (2008: BD4,366).

##### **Expatriate employees**

The movement in leaving indemnity liability applicable to expatriate employees is as follows:

	Year ended 31 December 2009	Year ended 31 December 2008
Opening balance	19,013	14,744
Accruals for the year	1,452	4,269
Payments during the year	(4,506)	-
Closing balance	<u>15,959</u>	<u>19,013</u>
Number of staff employed by the Society	<u>8</u>	<u>8</u>

#### **10 Accounts and other payables**

	31 December 2009	31 December 2008
Membership fees received in advance	155,530	26,754
Conferences and seminars	97,661	105,861
Accrued expenses	2,000	2,500
Provision for donations and charities	5	6,721
Other payables	<u>33,525</u>	<u>17,331</u>
	<u>288,721</u>	<u>159,167</u>

Membership fees received in advance represents life membership fees received from the members of the Society, which is taken to the statement of income and expenditure over a period of 10 years.

#### **11 Financial assets and liabilities and risk management**

**Financial assets and liabilities** carried on the statement of financial position include cash and cash equivalents, accounts and other receivables and accounts and other payables. The particular recognition methods adopted are disclosed in the individual policy statements associated with each item.

**Interest rate risk** is the risk that the value of a financial instrument will fluctuate due to changes in market interest rates. The Society's short-term bank deposits bear fixed rates of interest and are renewable on maturity. The Society's other assets and liabilities are not subject to interest rate risk.

## **Bahrain Society of Engineers**

### **Notes to the financial statements for the year ended 31 December 2009**

#### **(Expressed in Bahrain Dinars)**

#### **11 Financial assets and liabilities and risk management (continued)**

**Credit risk** is the risk that one party will fail to discharge on obligation and cause the other party to incur a financial loss. Cash is placed with a national bank with a good credit rating. Credit risk on accounts receivable is limited to membership and conference income which are carried net of provision for impaired accounts receivable.

**Currency rate risk** is the risk that the value of a financial instrument will fluctuate due to changes in foreign exchange rates. The Society has short-term bank deposits in United States Dollars. The Bahrain Dinar is effectively pegged to the United States Dollar, thus, currency rate risk is assessed as minimal by management.

**Liquidity risk** is the risk that an enterprise will encounter difficulty in raising funds to meet commitments associated with financial assets and liabilities. Liquidity risk may result from an inability to sell a financial asset quickly at close to its fair value.

Liquidity risk is managed by monitoring on a regular basis to help ensure that sufficient funds are available to meet all liabilities as they fall due.

**Fair value** is the amount for which an asset could be exchanged, or a liability settled between knowledgeable, willing parties in an arm's length transaction.

The fair values of the Society's financial assets and liabilities are not materially different from their carrying amounts.

#### **12 Subsequent events**

There were no significant events subsequent to 31 December 2009 and occurring before the date of the report that has a significant impact on these financial statements.