

# **Bahrain Society of Engineers Report of the Board of Directors for the Term 2007/2008**

## **First: Executive Summary**

### **Ladies & Gentlemen**

We are pleased to welcome you to the Annual Ordinary General Assembly Meeting , and we thank you and appreciate your presence in this vital meeting. I am delighted to present to you the Cultural Report of the Board of Directors for the past term extending from 13.3.2007 until today.

At the outset, the Board of Directors would like to express their thanks and gratitude to all the members who have devoted their time and loyal efforts for organizing the various activities and events of the BSE during the past period and also to the members who attended and took part in those events. We would also like to express our thanks and appreciation to all the public and private organizations in Bahrain or overseas who has supported the BSE during the past period which contributed to the success of its activities and programmes and enhancing its professional, scientific and social position.

The meeting of the Ordinary General Assembly held on 13.3.2007 resulted in electing the following engineers for the membership of the Board of Directors:

- 1- Mr. A.Majeed Algassb
- 2- Mr. Mohamed Ali Alkhozaae
- 3- Mr. Jamil Khalaf Al Alawi
- 4- Mrs. Deena Seyadi
- 5- Mr. Isa Mahfoodh (reserve)

The Board of Directors held its first meeting on 18 March 2007 under the chairmanship of Mohamed Khalil Alsayed, and following vote sorting, the positions were distributed as follows:

- |                              |                                |
|------------------------------|--------------------------------|
| - Mr. A.Majeed Algassab      | Vice President                 |
| - Mr. Mohammed Ali Alkhozaae | Executive Secretary            |
| - Mr. Samih Mahmoud Al Alawi | Treasurer                      |
| - Mr. Fouad Ahmed Al Shaikh  | Director of Activities         |
| - Mr. Abdulla Ahmed Janahi   | Director of Training           |
| - Mr. Jameel Khalaf Al-Alawi | Director of Conferences        |
| - Mrs. Deena Y Seyadi        | Director of Membership Affairs |
| - Mrs. Ghada Al-Marzoog      | Director of Information        |

The Board held during its term that terminates today, 18 ordinary meeting and three extra-ordinary meetings, during which planning took place for the various programmes and activities of the BSE and following up their implementation.

At the beginning of the term, the Board laid down a work plan in line with the strategic plan of the BSE, taking into consideration the plans and programmes that were adopted by the previous Board, the recommendations of the General Assembly and benefiting from the available opportunities. This is in addition to providing programmes and activities that attract members and motivate them to take part. The plan also included activities that aim to enhance the relationships between the BSE and the official bodies, professional, social and scientific societies in Bahrain and overseas in addition to the Arab and international engineering unions and institutes particularly the Federation of Arab Engineers and the GCC Engineering Forum.

On 25<sup>th</sup> February 2008 Mr. A.Majeed Algassab has submitted his resignation, and Mr. Isa Mahfoodh (The reserve) has taken his place.

In line with the work plan, many activities and events were held during last year and the beginning of this year. Here are a summary of the important events:

- 1- Organizing five conferences and exhibitions which were held last year in collaboration with some local, Arab and international universities, institutes and societies.
- 2- Organizing 10 workshops and training courses, whether those which were held by the BSE alone or in collaboration with other bodies or concurrently with conferences. All such workshops recorded great success.
- 3- The BSE continued organizing conferences and workshops and gained excellent reputation. This promoted many ministries and establishments to request the BSE to organize specific activities on their behalf or jointly with us, representing a source of pride for all of us and comes as a natural fruit of the creativity and efforts shown and exerted by our members.
- 4- BSE has managed to accomplish the first phase of Cadre of Engineers and has submitted a comprehensive proposal to on 26<sup>th</sup> August 2007 to Civil Services Bureau. Several meetings were also held with the Civil Services Bureau in order to pursue the second phase .
- 5- The 2<sup>nd</sup> Engineering Careers Expo that was organized at the BSE premises on 24 & 25 February 2008 witnessed an overwhelming response by students and their parents, and this would encourage us to hold this exhibition every year after avoiding the negatives aspects in future and present it in a better way.
- 6- Two issues of Al Mohandis magazine were released during this year and the third issue is underway.
- 7- The BSE organized a number of events last year, including an extensive number of specialized seminars and symposia as part of Tuesday Forum .
- 8- The BSE continued its participation in the meetings of the GCC Engineering Forum and the Federation of Arab Engineers.
- 9- The total number of those who were approved to join the membership of BSE during last year was 57 members.

- 10- The new website of BSE was upgraded and developed.
- 11- The Board of Directors continued its efforts in developing the accounting, IT and administrative systems of the BSE.
- 12- BSE Staff has witnessed A tremendous increase reached 10 which has enabled BSE to offer more professional services to its clients and members.

The details of the events and activities are shown below.

### **Ladies and Gentlemen,**

The Board of Directors has managed to record a number of achievements in all spheres. However, these achievements still remain below our expectations. We are aware that there is still a room to avoid inefficiencies, overcome the negative aspects and effect further enhancements to put in place more projects which are still in the form of ideas.

Based on the foregoing, we would like to submit some recommendations and suggestions to the new Board of Directors:

- 1- Approve the appointment of Messrs. Jawad Habib and Associates as auditors of the BSE accounts for next year.
- 2- To commence implementing development of BSE Headquarters during 2008
- 3- To pursue the proposed Professional Societies Law and emphasize on BSE contribution in preparing relevant law.
- 4- Pursue the second phase of Cadre of Engineers.
- 5- Review Strategic Plan

## **Second: External Affairs**

### **The Eleventh Gulf Engineering Forum:**

Under the patronage of Mr. Shehab bin Tariq, Consultant of His Majesty Sultan Qaboos bin Saeed, BSE has participated in the 11<sup>th</sup> Gulf Engineering Forum held in Oman during the period from 1<sup>st</sup> to 3<sup>rd</sup> December 2007. Two valuable papers were submitted by Mr. Ahmed Abu Baker Janahi on BFH as well as Mr. Adel Haji Hassan Al-Aali who tackled the issue obstacles facing project's development . During the event 3 BSE members were also honored, they were Mr. A.Kareem Jaffar Alsayed, Mr. Saleh Tarradah & Dr. A.Imam Alsammak.

The meeting of the Supreme Council of the Forum was held on 3 December 2007 when GCC Engineering Union was announced during the opening ceremony. The Council passed a number of resolutions that may contribute in the promotion and development of joint work between GCC countries.

## **GCC Portal Project:**

Based on a resolution issued by the Gulf Engineering Council, BSE has been given the responsibility to develop GCC Portal which aims towards creating a data base for all members

## **Supporting the Palestinian People:**

BSE Continues to offer financial assistance to 10 Palestinians studying engineering at Al-Najah University . This is funded by donations as well as assigning BD 5 out of BSE members; annual fees.

## **Federation of Arab Engineers:**

- 1- The BSE secretary has actively participated in FAE meeting held in Cairo on 10 & 11 April 2007 to review FAE By Laws.
- 2- BSE has also attended the 24<sup>th</sup> Arab Engineering Conference held on 14-17 May 2007 in Jordan . The Executive Secretary Mr. Mohamed Alkhozaae, Mr. Sameh Al-Alawi the Treasurer and Mr. Fouad Alshaikh, Director of Activities have attended the ordinary meeting of FAE's Supreme Council held during the same period.
- 3- Mr. Mohamed Alkhozaae, the Executive Secretary along with Director of Activities Mr. Fouad Alshaikh have participated in FAE's Supreme Council meeting held in Sudan during the period from 15-17 January 2008.

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

Although BSE is one of the smallest organizations in members its activities and presence within the Federation belies its size.

BSE through its member Mr. Hisham Al-Shehaby is represented in:

- 1) Executive Board- Which runs the Federation affairs during the period between the Executive Council meetings.
- 2) Executive Council- BSE is represented by a Vice President in the Council that meets annually to discuss the affairs of the Federation.
- 3) Committee on Education & Training – BSE is represented by a Vice President to the Committee.
- 4) Federation Medals & Awards- which are awarded every two years.
- 5) Committee on the Constitution and the Rules of the Federation.
- 6) Organizing Committee for the World Congress on Engineering Education to be hosted by the Institution of Engineers Malaysia in March 09 in Kuching-Sarawok.
- 7) International Advisory Council organizing Argentina celebrations together with the meetings of the Executive Council.
- 8) BSE is a vital link between the Federation Secretariat & Federation of Arab Engineers.

## **Activities from January 2007 to March 2008**

1. Executive Board Meeting in March 2007 to March 2008.
2. Committee on Education & Training meeting in May 2007.
3. Executive Council meetings & the General Assembly held in New Delhi November 2007.
4. Committee on Education & Training meeting proposed for late March 08.

## **Future Activities in 2008**

1. Executive Council meeting & World Engineers Congress 2008 in December 2008 in Brasilia- Brazil.
2. International Advisory Council meeting which will follow the above in Buenos Aires- Argentina.

## **Third: Strategic Plan:**

The Society's original Strategic Plan included six items to be achieved:

1. Drafting a Code of Professional Ethics for Engineers.
2. Laying down the Society's operational information systems.
3. Developing the organizational structure of the Society.
4. Increasing the membership of the Society
5. Establishing a training centre.
6. Reviewing the Society's strategic planning process.

During its last term, the Board of Directors added another two strategic programmes, namely the Engineers' Cadre Project and the Total Quality Management System Project.

The first and the second items were achieved and the fourth item represents a continuous task that the Board seeks to achieve. Moreover, the Society has witnessed a noticeable increase in membership applications submitted in 2006 and 2007, especially as the Engineers' Cadre Project progresses.

For the third item, the Board comprehensively reviewed the Society's Articles of Association and determined not to proceed further, unless more clarity on the New Professional Societies' Law (or the Syndicates' Law) is obtained. The Society has participated in discussions and deliberations about this issue within the framework of the meetings held with the relevant committees of the Shura Council and the Parliament.

For the fifth item, the Board recommends to tender the project once again which it originally tendered in its previous term, but was not taken forward due to the high bid prices received.

For the sixth item, the Board has recently submitted a proposal concerning the work mechanisms / processes of the Society's Strategic Planning Committee for the coming term.

The Board noted that there were some shortcomings in implementing the Board's strategic plan. Thus, it recommends a comprehensive review of the strategic plan this year as more than five years have elapsed since it was last drawn up.

#### **Fourth: Cadre of Engineers:**

The Bahrain Society of Engineers made a significant achievement by obtaining the Cabinet's approval for the new engineers' cadre for all engineers in the government at the end of January 2007.

The engineers' cadre formed an essential part of the Board's efforts dedicated to this matter. The Board paid special attention and care to the engineers' cadre as it affects a wide range of engineers and members. A committee dedicated to handle this issue titled the "Cadre Committee" – started its work during 2005 – was formed as follows:

1. Eng. Mohammed Khalil Alsayed, Chairman
2. Eng. Mounir Yacoubi, Co-ordinator
3. Eng. Ahmed Abdulaziz Al Khayat, Member
4. Eng. Massoud Al Harami, Member
5. Eng. Jawad Jaffar Al Jabel, Member
6. Eng. Ziyad Abdullatif Janahi, Member
7. Eng. Seema Ahmed Al Linjawi, Member

The first phase of the Engineers' Cadre Project, which was approved by the Cabinet on 28th January 2007, included the following:

1. Upgrading of the engineers' line position by one grade along with a 15% increase in the basic salary.
2. Upgrading of the grade of starting engineers from P1 to P3.
3. Creating a new technical path for engineering career employees (titled: Engineering Consultant) allowing their promotion to senior level jobs (up to grade P8). In addition, positions for engineering consultants (grades P9 and P10) were also created.

The Cadre Committee has completed the second phase of the Engineers' Cadre Project and presented a comprehensive proposal to the Civil Service Bureau on 26th August 2007. Several meetings have been held with the Civil Service Bureau dedicated to the discussion of the Society's proposal. The second phase of the project included an allowance scheme for engineers working in the governmental sector and contained the following:

1. Incentive scheme for dedication to the governmental work.
2. Allowance for managerial tasks.

3. Allowance for special pay / work.
4. Allowance for hazardous work environment and exposure to health risks / hazards.
5. Allowance for working far from the original work base.
6. Allowance for exerting mental and physical effort

## **Fifth: Regulating Engineering Professional Practice:**

The Society successfully obtained the approval of H.E. the Minister of Works and Housing and of The Committee for Organizing Engineering Professional Practice on the Society's demand to be granted a formal and explicit representation in this Committee. Approval enlisting these demands has been granted on the draft of the new law regulating the Engineering Profession Practices. The Society has submitted a number of requests aimed at furthering and bolstering its role in regulating the profession to H.E. the Minister of Works and Housing. These requests also included the following duties and roles that the Society is to perform and play that is related to regulating the profession:

1. Establishing a new scheme to qualify engineers.
2. Evaluating, qualifying and registering engineers.
3. Preparing a code of ethics.
4. The continuous professional development programme.

The Society, represented by its President, continues to follow up this matter with H.E. the Minister of Works. This topic has been discussed during the last meeting held with the Minister in March 2008.

## **Sixth : Quality Management System**

BSE managed to complete and launch its quality management manual covering responsibilities of individuals and detailed task procedural. Extreme effort required by the appointed quality coordinator to ensure the efficiency and effectiveness of the system which eventually will overcome the shortfalls of the society towards its customers and stakeholders (members) and enhance society quality of service. Special thanks to engineer Mr. Masood Al Harmi for coordinating the implementation of the quality assurance manual.

## **Seventh : BSE Premises :**

The growth of BSE activities of conferences/workshops, seminars, meetings and hiring premises to other agencies has developed constrains in space utilization of existing available space. BSE has completed initial basic design for simple expansion to accommodate immediate space shortage. This was put on hold pending the outcome of legal issues to BSE registered territory

## **Eighth : Conferences and Exhibitions**

During the year 2007 Bahrain Society of Engineers organized the following International Conferences & Exhibitions independently and in association with other organizations/ Institutions. All our events have achieved tremendous success and highly appreciated by the participants from the Gulf Countries and other part of the world. List of the events organized during the year 2007 are as under:

### **CONFERENCES AND EXHIBITIONS CONDUCTED DURING THE YEAR 2007**

<b>S. No</b>	<b>NAME OF THE CONFERENCE</b>	<b>DATE</b>	<b>VENUE</b>
1	EnviroArabia 2007	22-25 April 2007	Gulf Hotel
2	Middle East Mechanical Expo 2007	04-07 November 2007	Gulf Hotel
3	Bahrain International Property Exhibition BIPEX 2007	28-30 November 2007	B.I.E.C
4	4 <sup>th</sup> Middle East Nondestructive Testing Conference & Exhibition	02-05 December 2007	Gulf Hotel
5	Middle East Spatial Technology	10-12 December 2007	Crown Plaza

#### **i) EnviroArabia 2007 Conference & Exhibition 22-25 April 2007**

The Bahrain Society of Engineers in association with the Environmental Technology & Management Association and Saudi Arabian Water Environment Association organized this conference under the patronage of H.E. Dr. Abdul Hussain Ali Mirza, The Minister of Oil & Gas, Kingdom of Bahrain on 22- 25 April 2007 at the GICC, Gulf Hotel. Highlights of the conference was the presence of 6 Plenary & Keynote Speakers delivered their Keynote Speeches and 105 other technical papers presented by the Speakers from the GCC and all over the world in 4 parallel sessions .

The Conference was attended by more than 450 delegates including speakers from the GCC, Arab Countries and other part of the world. This Conference & Exhibition was sponsored by 14 Companies from Bahrain and Saudi Arabia. 33 Companies from Bahrain, GCC and other part of the world participated in the Exhibition.



Five Pre- Conference workshops were conducted and attended by 85 delegates.

ii) **Middle East Mechanical Expo-2007 04-07 November 2007( MEMEC -2007)**

The Bahrain Society of Engineers in association with the American Society of Mechanical Engineers – Saudi Arabian Section (ASME- SAS) organized the First Middle East Mechanical Expo 2007 under the patronage of H.H. Shaikh Khalifa bin Salman Al Khalifa the Prime Minister of Kingdom of Bahrain on 04-07 November 2007 at GICC, Gulf Hotel.

10 Plenary & Keynote Speakers presented their keynote speeches and 88 technical papers from GCC and other part of the world presented in 3 parallel sessions in the Conference. This mega event was attended by more than 600 delegates.

This Conference & Exhibition was sponsored by 30 Sponsors from Bahrain, Saudi Arabia, Kuwait, Italy, Spain, U.K, India, Germany and U.S.A. An exhibition also organized in conjunction with the conference in which 75 Companies from Bahrain, GCC and other part of the world booked 120 booths.

In addition to the above, 179 participants attended Nine Pre-Conference workshops organized on 3 & 4 November 2007.

This Conference & Exhibition was the biggest and successful event organized by BSE .

iii) **Bahrain International Property Exhibition (BIPEX 2007) 28-30 November 2007**

Bahrain Society of Engineers in association with Bahrain Chamber of Commerce & Industry organized the 4<sup>th</sup> Property Exhibition BIPEX -2007 on 28-30 November 2007 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 Property show organized by the BSE is one of the Mega event which attracted more than 12000 visitors during the 3 days period. 62 Companies from Bahrain, GCC Countries and other part of the world participated in the exhibition with their projects showcased worth more than 60 billion US Dollar.

iv) **4<sup>th</sup> Middle East Nondestructive Testing Conference & Exhibition 2-5 December 2007 (NDT 2007)**

The Bahrain Society of Engineers in association with the American Society for Nondestructive Testing - Saudi Arabian Section (ASNT-SAS) organized the **4<sup>th</sup> Middle East Nondestructive Testing Conference & Exhibition** at 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.

Five keynote speakers presented their plenary and keynote speeches in the Conference. 67 technical papers presented in two parallel sessions during the 3 days period. The Conference was attended by more than 400 delegates including speakers from all over the world.

This Conference & Exhibition was sponsored by 18 sponsors from Bahrain, Saudi Arabia, U.S.A, Germany & Denmark. 40 Exhibitors booked 74 booths to display their product & services during this period.

Five Pre- Conference workshops were conducted and attended by 95 delegates.

v) **Middle East Spatial Technology Conference 10-12 December 2007 (MEST 2007)**

The Bahrain Society of Engineers organized the 4<sup>th</sup> Middle East Spatial Technology 2007 Conference & Exhibition at Crown Plaza Hotel under the patronage of H.E. Shaikh Ahmed Bin Atteyatalla Al Khalifa the Minister of Ministry of State for Cabinet Affairs , Kingdom of Bahrain.

13 Keynote Speakers presented their keynote speeches in the Conference. Thirty technical papers presented in two parallel sessions during the 3 days period. The Conference was attended by 210 delegates mainly from Bahrain & other part of the world.

This Conference was sponsored by 8 sponsors and twelve exhibitors exhibited their products and services.

Major attraction of the event was the Students competition on drawing a map of the Kingdom of Bahrain and Botanical coverage of the Kingdom of Bahrain. More than 100 students from 20 schools participated in this event and presented their skills in this field. The winner students and schools have been honored during the last day of the conference.

## **Conferences and Exhibitions Scheduled to be conducted in 2008**

<b>S. NO</b>	<b>NAME OF THE CONFERENCE</b>	<b>DATE</b>	<b>VENUE</b>
1	12 <sup>th</sup> Corrosion Conference & Exhibition	03-06 February 2008	Gulf Hotel
2	GCC Hydrocarbon Processing Technologies	09-11 March 2008	Gulf Hotel
3	Bahrain International E-Government Forum & Exhibition	19-20 May 2008	B.I..E.C
4	Bahrain International Property Exhibition BIPEX 2007	23-25 October 2008	B.I.E.C
5	Advances in Materials & Processing Technologies ( AMPT 2008)	03-05 November 2008	Gulf Hotel
6	The International Conference on Intelligent Systems ( ICIS -2008)	01-03 December 2008	Crown Plaza

BSE is 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, BANAGAS, ALBA, GPIC and all other Bahrain Ministries. BSE 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:

1. American Society of Mechanical Engineers – Saudi Arabian Section
2. Environment Technology & Management Association
3. Air & Waste Management Association – Saudi Arabian Section
4. American Society for Nondestructive Testing – Saudi Arabian Section
5. National Association of Corrosion Engineers – Saudi Arabian Section

6. King Fahad University of Petroleum & Minerals, Saudi Arabia
7. Arabian Gulf University
8. University of Bahrain

Finally I take this opportunity to extend our thanks to the committee members and all volunteers for their dedication and commitment in working together as a team towards achieving BSE's objectives and goals. Thanks and appreciation to BAPCO, ALBA, GPIC, BANAGAS, Ministry of Electricity & Water, Ministry of Works & Housing, Ministry of Industry & Commerce, Ministry of Municipalities & Agriculture & Saudi Aramco and all other major companies for their continuous supports towards our activities.

***Special Thanks to all Conference Committee Members***

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

### **1. How to Prepare a Cost Estimation and Control of Cost in Projects**

was held 12-14 February 2007 at the Crowne Plaza Hotel. This course has a total number of 27 participants which was conducted by the lecturer from Engineers Training Centre-Jordan, Dr. Abdalla M. Odeh a Phd in Construction Engineering and Management, Civil Engineering from the University of Michigan

### **2.Quantity Surveying for Engineering Projects**

was held 20-22 February 2007 at Novotel Hotel. It was conducted by the lecturer from Engineers Training Centre well known as Dr. Omar Issam who has a Ph. D. Degree in Civil Engineering and technical sciences, from Scientific Research Institute of Concrete and Reinforced Concrete. This course was attended by 25 participants from different organizations.

### **3.Calibration with Meter Design & Selection**

was held 6-8 March 2007 at the Crowne Plaza. This course was conducted by the lecturer from Engineers Training Centre-Jordan, Dr. Ali El Wahed, he is in the Division of Mechanical Engineering and Mechatronics, University of Dundee and has lectured in these and related areas. This course has a total number of 9 participants.

### **4. Power System Stability: Advanced modeling, assessment and enhancement of stability of power system**

was held 11-13 March 2007 at Novotel Hotel. The lecturer for this course was Prof. Jovica Milanović from Electrical Power Engineering in the School of Electrical and Electronic Engineering at the University of Manchester (UM). It was attended by 17 participants.

## **5. Selection and Successful CMMS Implementation and Management**

The course was held 19-22 March 2007 at Novotel Hotel. This course was conducted by Mr. Ben Stevens, President of OMDEC Inc, a company dedicated to developing and selling products and services focused on equipment reliability and maintenance improvement. This course was attended by 13 participants.

## **6. The 1999 FIDIC Contracts**

The course was held 13-15 May 2007 at Crowne Plaza Hotel. It was conducted by Dr. Nael Bunni who is a consulting engineer, conciliator and registered chartered arbitrator. He is Past President of the Association of Consulting Engineers of Ireland. This course was attended by 17 participants.

## **7. Professional Project Management & PMP Certification Exam Preparation**

This course is a joint project of PMI and BSE which was held from 20 May till 20 June 2007 at the BSE, Headquarter.. The lecturer was Dr. Azad Chalikuzhi, who is a Project Management Professional and holds an M.B.A in marketing as well as a Masters in Executive Leadership. This course was attended by 16 participants.

## **8. Maintenance Management: Modern Concepts of Maintenance Planning and Scheduling**

It was held 22-24 May 2007. This course was conducted by the lecturer from Engineers Training Centre-Jordan, well known as Mahmoud Abu-Ali a Phd from Industrial Engineering, Human Factors and Ergonomics, University of Oklahoma, USA. This course was well attended by a number of 32 participants.

## **9. Intelligent Flooring Solutions**

This was held 6-7 June 2007 at Gulf Hotel. This course was conducted by Mr. Magdy El Ridy who is currently commercial manager of Tarkett Middle East. This was attended by 9 participants.

## **10. Course 102: Planning & Scheduling with Primavera 5.0**

This is also a joint project of PMI and BSE. This was held from 24-27 June 2007 at the BSE Headquarter. This course was conducted by Mr. Fadhel Ali Al-Saffar a Primavera Authorized Trainer, and Primavera Enterprise Project Management Consultant. This was attended by 15 participants.

## Tenth : General Activities :

The General Activities Committee has managed to achieve following activities:

**1 – Tuesday Forum:** selected lecturers were hosted by BSE to participated in Engineering & Technical seminars during the year on Tuesdays. Such seminars were met with great response.

**2 – Toastmasters Club:** Every other Sunday BSE were regularly meeting in BSE to enhance their ability in speech through regular contests. The next major speech contest is planned to be held on 25 & 26 April 2008.

**3 – Social Gathering:** An entertainment day was organised to BSE members and their family members at Al-Bandar Resort.

## Eleventh : Membership & Profession Affairs:

### 1- Membership Applications:

During 2007, the BSE received 65 membership applications and after they were reviewed by the Members Affairs Committee and submitted to the Board of Directors, 57 members were accepted under various categories of membership. Eight applications were declined since they failed to satisfy the conditions and criterion adopted by the BSE. The membership of 6 members were also upgraded.

The Members Affairs Committee comprises the Director of Members Affairs and Profession, Ms. Dina Sayadi, Treasurer Mr. Mohammed Ali Al Khozaie, Mr. Essa Janhai and Mr. Jawad Al Jabal.

Following is a statistic on the membership applications submitted according to categories and specializations.

### The New Application distribution according to the Category as the following Table:

<b>CATEGORY</b>	<b>NUMBER</b>
<b>Fellow</b>	<b>0</b>
<b>Member</b>	<b>44</b>
<b>Graduate</b>	<b>3</b>
<b>Affiliate</b>	<b>4</b>
<b>Student</b>	<b>6</b>
<b>TOTAL</b>	<b>57</b>

### **The application Distribution by Discipline:**

<b>DISCIPLINE</b>	<b>NUMBER</b>
Civil	18
Mechanical	16
Electrical	4
Chemical	1
Architecture	6
Quantity	0
Computer	1
Metallurgical	1
Environmental	1
instrumentation	0
Interior Design	4
Construction	3
Electronic	2
Total	57

#### **1- Conferences and Courses:**

The Committee sponsored a number of members to attend various courses and conferences in Bahrain and overseas in line with the BSE policy to allocate a number of seats for its members in the conferences and courses organized by it and those free seats awarded by government and private bodies and others.

#### **2- Education Grant Programme:**

The BSE continued supporting the Palestinian engineering students and this year awarded 12 education grants to the students in Al Najah University in Palestine. This programme started in 2001 and a total of 22 students were sponsored to study at Al Najah University. The BSE paid approximately BD28,000 in support of these students since the inception of the programme, most of it were part of donations paid by some people and the other part was proceeds of charity dinner functions. Also 5% of the annual subscriptions of members were used for such purpose in line with a resolution previously passed by the General Assembly.

### 3- Activities and Programmes:

- **Summer Activities of Architecture Students**

The BSE adopted a unique activity under the theme “Throwing Light on the Lives of People” which included a series of skills, visits and technical workshops to familiarize the students with some skills and techniques in displaying photos and building facades. The activity was concluded with an architectural competition and an open exhibition through which the works of the students and results of studies and discussions were displayed.

- **Female Engineers Committee:**

- As part of its annual activities, the Female Engineers Committee organized a seminar on “Wrong Beliefs about Weight Reduction” presented by Diet Specialist Ms. Alia’ Al Moayyed.
- 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.

- **The Second Engineering Professions Exhibition:**

As part of its programme of encouraging secondary school students to enroll in engineering professions, the BSE organized in its premises the Second Engineering Professions Exhibition during the period 24-25 February 2008 to introduce various engineering professions available. An introductory booklet was issued describing engineering professions. The exhibition of this year received an overwhelming response from the student parents who recommended to repeat it every year.

- **Accreditation of Universities:**

A new committee was formed for accreditation of universities that provide engineering programmes in the Kingdom of Bahrain. The committee comprises of Essa Janahi (chairman), Dr. Essa Qamber, Dr. Ebrahim Al Qalaf, Dr. A.Emam Al Samak, Fouad Al Shaikh and Dr. A. Majeed Habib A. Karim.

## **MEMBERSHIP STATUS AS ON 31 DECEMBER 2007**

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

<b>CATEGORY</b>	<b>Numbers</b>
Fellow	21
Member	939
Graduate	128
Affiliate	79
Student	230
<b>TOTAL</b>	<b>1397</b>



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

Category	Civil	Mech.	Elect.	Chem.	Arch.	Others	Total
Fellow	6	7	5	1	0	2	21
Member	336	158	179	44	101	121	939
Graduate	22	20	29	13	26	18	128
Affiliate	19	11	14	2	5	28	79
Student	35	27	39	39	58	32	230
<b>TOTAL</b>	<b>418</b>	<b>223</b>	<b>266</b>	<b>99</b>	<b>190</b>	<b>201</b>	<b>1397</b>
Percentage	30%	16%	19%	7%	14%	14%	100%

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

Category	BAHRAINI		NON BAHRAINI		TOTAL
	Nos.	Percentage	Nos.	Percentage	
Fellow	17	81%	4	19%	21
Member	690	73%	249	27%	939
Graduate	123	96%	5	4%	128
Affiliate	42	53%	37	47%	79
Student	223	97%	7	3%	230
<b>TOTAL</b>	<b>1095</b>	<b>78%</b>	<b>302</b>	<b>22%</b>	<b>1397</b>

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

Category	M A L E		F E M A L E		TOTAL
	Nos.	Parentage	Nos.	Parentage	
Fellow	21	100%	0	-	21
Member	841	90%	98	10%	939
Graduate	81	63%	47	37%	128
Affiliate	76	96%	3	4%	79
Student	153	67%	77	33%	230
<b>TOTAL</b>	<b>1172</b>	<b>84%</b>	<b>225</b>	<b>16%</b>	<b>1397</b>

## Twelfth: Information Affairs:

Business plan for 2007 included the following objectives:

1. Developing the Committee work to comply with the Bahrain Society of Engineers standards.
2. To provide media Coverage for all Society activities.
3. To develop and produce Al Mohandis Edition.
4. To contribute in celebrating BSE 35 years.
5. To encourage the subscription of more engineers.

To achieve the first and second goals, the society had to employ a media officer to follow up with the BSE activities and to write press releases and to ensure the right publicity in both Arabic and English languages. The required position vacancy was advertised in the local newspapers. Out of 47 person applied for the job, seventeen were interviewed, the one selected worked for one month then he resigned. The BSE is in the process of selecting and employing another person.

### **Activities Coverage:**

The information Committee continued to provide media coverage through several press releases for all Society activities as the five conferences organized during 2007, Training center and professional Gathering.

### **“Al Mohandis” Magazine:**

The Magazine committee continued their work, headed by Mrs Ghada Al Marzooq and the following members:

- ❖ Mr. A. Hussain Abd Ali
- ❖ Miss Huda Sultan
- ❖ Mr. Aqeel Al Ali
- ❖ Mr. Wafeeq Ajoor

The committee managed to issue edition No. 44 and No 45 of “Al Mohandis”. Edition No. 46 is ready. Most articles are reviewed. It is expected to be published by the end of March, 2008. It will include a special folder about BSE 35 Years.

## **Thirteenth: Financial Affairs:**

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

BSE conducted Conferences and Training courses during the year 2007. The income from the Conferences and Training courses during year 2007 were BD 964,040 and 68,022 respectively, while the expenditures were BD 676,581 and BD 43,066 respectively. This represents a profit of BD 287,459 for Conferences and BD 24,956 for the Training courses which amounts to total profit of BD 312,415 in the year 2007.

This represents an increase in profit from Conferences and Training courses of BD 82,769 in year 2006 compared to what was achieved in year 2005.

### **2. Membership:**

The income from the membership fees received in year 2007 was BD 25,455 while the income received in year 2006 was BD 25,584.

The written-off membership fees in year 2007 were BD 8,675 while the written-off amount in year 2006 was BD 6,970 .

### **3. Scholarship:**

The scholarship expenses in year 2007 were BD 2,611 while the expenses in year 2006 were BD 3,488. This was due to decline in the number of students due to completion of their engineering courses, benefited from other scholarship programs and due to a decrease in college fees.

### **4. Donation:**

The total donations for year 2007 were BD 26,407 which was paid as donations for financial assistance to the Palestinian students and to rebuild Lebanon after the war attack of Israel on Lebanon. BD. 15,689 collected during the year 2006 for the Earthquake victims in Pakistan has been handed over to the Pakistan Ambassador.

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

The rental income of BSE auditorium and hall is BD 11,121 in year 2007 while it was to BD 11,435 in year 2006.

### **6. Assets:**

The total assets in the year 2007 was BD 1,134,379 while it was BD 1,129,638 in year 2006 . The fixed assets was BD 639,830 in year 2007 and was BD 663,077 in year 2006 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 717,901 in year the 2006 compared to BD 899,883 in year the 2007 which amounts to a net increase of BD 181,982. This increase was due to the increase in profit from holding the Conferences and the Training courses during year 2007.

### **7. Fixed Deposits:**

The total amount saved as fixed deposit at Banks is BD 1,086,968 with an average interest rate of 4.5% basis.

A net increase of BD 11,952 of income on interest rate on fixed deposits in year 2007 was gained comparing to year 2006 (BD 45,351 in year 2007 comparing to BD 33,399 in year 2006).

### **8. H.Q. Building:**

A net decrease in expenses of BD 4,485 was incurred to H.Q. building maintenance in year 2007 comparing to year 2006 (BD 4,485 in year 2007 comparing to BD 4,423 in year 2006).

### **9. Al-Mohandis Journal:**

The income from the Almohandis journal was nil in year 2007 while the expenses was BD 5,701 in year 2007 because of difficulties faced in obtaining sponsorships support for printing of the Al Mohandis Journal.

### **10. Accounts Receivable:**

The accounts receivable for the year 2007 was BD 302,688 while it was BD 240,436 in the year 2006 and this was due to the increase in the Accounts Receivable mainly from 4 (four) international conferences & exhibitions held during the end of 2007 and expecting the payment during the first quarter of 2008.

### **11. Financial Summary:**

The excess of the income over expenditure for year 2007 was BD 232,909 while it was BD 149,805 in year 2006 which amounts to a net increase of BD 83,104 in year 2007 comparing to year 2006.

### **12. Recommendations:**

The Board of Directors recommends renewal of the Contract for the External Financial Auditor to M/s "Jawad Habib & Co" for the year 2008.