



**THE INSTITUTION OF ENGINEERS  
MALAYSIA  
(SARAWAK BRANCH)**

44<sup>th</sup> Annual Report 2012



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NOTICE IS HEREBY GIVEN THAT the 44<sup>th</sup> Annual General Meeting of the Institution of Engineers Malaysia (Sarawak Branch) in accordance to the Branch By-Laws (Revised and Approved 1 August 1998) will be held at Auditorium (3<sup>rd</sup> Floor), Ultimate Professional Centre on Saturday, 23<sup>rd</sup> June 2012 as follows:

**1 REGISTRATION** commencing 8:30am

**2 AGENDA FOR THE 44<sup>TH</sup> AGM**

- (i) Welcoming Address by Ir. Vincent Chen, President, IEM HQ (Session 2011/2012)
- (ii) Confirmation of Minutes of the 43<sup>rd</sup> Annual General Meeting held on 25<sup>th</sup> June 2011
- (iii) Matters Arising
- (iv) Annual Report (Session 2011/2012)
- (v) Honorary Treasurer's Report
- (vi) Announcement of Results of Election for Branch Committee (Session 2012/2013)
- (vii) Election of 2 Honorary Auditors and Appointment of 1 External Auditor
- (viii) New Chairman's Address (Session 2012/2013)
- (ix) Briefing on IntEC Development
- (x) Any other Business
  - a. Membership drive
  - b. Outstanding membership drive
  - c. Corporate social responsibility activities

Ir. Sim Hui Kheng  
Honorary Secretary (Session 2011/2012)

IEM/SB/1/01 Pt.1 (1.00)

6<sup>th</sup> June 2012

Minutes of 43<sup>rd</sup> Annual General Meeting Session held on 25<sup>th</sup> June 2011, Saturday at 8.30am  
At Ultimate Professional Centre (Function Room)

**Attendance:**

Please refer to attachment 1

No	Matters	Action/ Attention										
1	<b>Immediate Past Chairman Opening Address</b> Dr. John called the meeting to order at 10.40am; welcomed and thanked all the committees and members supported his previous office bearers and hoping to seek continues support to future committee.	For info										
2	<b>Confirmation of previous 42<sup>nd</sup> AGM 2010 Minutes of Meeting</b> The minutes of the last meeting should be amended as follows:	New Hon Sec.										
2.1	The names of following attendees to be included in the Name List of Attendance: <ol style="list-style-type: none"> <li>1. Ir. Wong Wen Ann</li> <li>2. Ir. Anthony Ho</li> <li>3. Ir. Tony Lim Tze Chew</li> <li>4. Ir. Chan Siew Loong</li> <li>5. Ir. Au Yu Foo</li> </ol>											
2.2	A suggestion had been made to include the original signed attendance sheet in order to minimize potential violation.	For info / New Hon Sec.										
2.3	The confirmation of the minutes of the last meeting was proposed by Ir. Ting Ing San and seconded by Ir. Lim Ek Chai.											
3	<b>Reports for session 2009/2010</b>	For info										
3.1	<b>Report by Honorary Secretary</b> Please refer to IFM SB 43 <sup>rd</sup> AGM Report prepared for Hon Sec report.											
3.2	<b>Report by Honorary Treasurer</b> Please refer to IEM SB 43 <sup>rd</sup> AGM Report, page 39 for Hon Treasurer report. The presented financial report was then proposed to be accepted by Ir. Law Wee Kiong and seconded by Ir. Law Yue Kiong.											
4	<b>Announcement of Results of Election for Branch Committee (Session 2011/2012)</b> The Immediate Past Chairman, Dr. John Panil announced the result of nomination which closed on 4 <sup>th</sup> May 2011; for Sarawak Branch new committee for session 2011/2012, as appended below: <table style="width: 100%; margin-top: 10px;"> <tr> <td style="width: 30%;">Chairman</td> <td>Ir. Alan Tan Khiok Chun</td> </tr> <tr> <td>Vice Chairman</td> <td>Ir. Polycarp Wong</td> </tr> <tr> <td>Vice Chairman</td> <td>Ir. Kenny Thian Boon Khiun</td> </tr> <tr> <td>Honorary Secretary</td> <td>Ir. Sim Hui Kheng</td> </tr> <tr> <td>Honorary Treasurer</td> <td>Ir. Rudi Abang Zamhari</td> </tr> </table>	Chairman	Ir. Alan Tan Khiok Chun	Vice Chairman	Ir. Polycarp Wong	Vice Chairman	Ir. Kenny Thian Boon Khiun	Honorary Secretary	Ir. Sim Hui Kheng	Honorary Treasurer	Ir. Rudi Abang Zamhari	For info
Chairman	Ir. Alan Tan Khiok Chun											
Vice Chairman	Ir. Polycarp Wong											
Vice Chairman	Ir. Kenny Thian Boon Khiun											
Honorary Secretary	Ir. Sim Hui Kheng											
Honorary Treasurer	Ir. Rudi Abang Zamhari											

No	Matters	Action/Attention
	Continue new committee for session 2011/2012: Committee (Civil)                  Ir. Yong Sieng Hong Committee (Electrical)              Ir. Albert Bong Chong Sar Committee (Mechanical)              Ir. Dr. Mohammad Shahril Osman Committee (Any Discipline)          Ir. Haidel Heli	For info
5	<b>New Chairman address for session 2011/2012</b> The newly appointed Chairman, Ir. Alan Tan expressed his heartfelt appreciation to the entrusted task and looking forward to bring the branch into new era of continual learning and development. He then appealed private and public sector to work hand in hand with close participation; together we strive to serve the society better.  He also communicated his interest in striving to achieve: <ul style="list-style-type: none"> <li>a) Visiting and holding Branch meeting at each of the sub branches in the two regions, namely Sibul and Bintulu region, at least once this appointed session;</li> <li>b) Personally looking into strategic formulization and grooming of young engineer towards professional career path development;</li> <li>c) Corporate Social Responsibility (CSR); in realization of "Engineers without border" and providing more social services to the less fortunate community.</li> </ul>	For info
6	<b>Appointment of External &amp; Internal Auditor</b> Ir. Anthony Ho proposed to retain the existing accountant, Messrs Richard Kiew & Company as IEM (Sarawak branch) external auditor and seconded by Ir. Lo Khree Chiang.  The Chairman, Ir. Alan Tan had proposed to appoint Ir. Tan Tai Kang to be the new internal audit and it was seconded by Ir. Sim Hui Kheng.  Dr. John Panil then proposed to appoint Ir. Chan Hua Teck as second internal auditor and it was seconded by Ir. Zawawi Embong.	Immediate appointed engineers.
7	<b>Report on Sarawak International Engineering centre (IntEC)</b> Please refer to report attached as distributed in the meeting. A presentation was performed by Ir. Zawawi Embong.  7.1 The meeting had requested to establish transparent process in managing the above mentioned IntEC project.  The Chairman then informed the meeting that a "Standing Committee" would be formed immediately and establish proper communication channel. He also invited volunteers' involvement from the floor.  Ir. Ling Kah Jai had taken the initiative to be involved in this committee.	For info         Hon. Sec.



No	Matters	Action/ Attention
8	<p><b>Any other business</b>  Requests to lower fee for courses conducted by the branch.  The Chairman had decided to look into means to achieve a breakeven point on recovery of the total conducting cost and proposed new scale of fee which will encompassing special rate for "Senior Citizen"; as requested by Ir. Tony Lim Tze Chew and Ir. Anthony Ho.</p>	Main Committee
9	There being no other matter, the meeting was adjourned at 12 noon.	

Recorded by:



Ir. Sim Hui Kheng  
Hon. Sec

Confirmed by:



Ir. Alan Tan Khiok Chun  
Chairman

Enclosures



**Seated(From Left):** Ir. Rudi Abang Zamhari (Hon.Treasurer); Ir. Dr. John Panil (Immediate Past Chairman); Ir. Alan Tan Khiok Chun (Chairman); Ir. Kenny Thian Boon Khuin (Vice Chairman 2); Ir. Sim Hui Kheng, Stephanie (Hon. Secretary)  
**Stand(From Left):** Ir. Hj. Zawawi Embong (InTec Committee Chairperson); Ir. Bong Chong Sar, Albert (Committee Member: Electrical); Ir. Haidel Heli (Committee Member: General); Ir. Yong Sieng Hong (Committee Member : Civil); Engr. Ron Aldrino Chan (YES Chairperson)  
**Not in photo:** Ir. Polycarp Wong Heng Fui (Vice Chairman 1); Ir. Dr. Mohammad Shahril Osman (Committee Member: Mechanical); Ir. Vincent Tang Chok Khing (IEM Sibu Chairperson); Ir. Abdul Nasser Abdul Wahab (IEM Bintulu Chairperson);



**SNAPSHOTS OF BRANCH ACTIVITIES & EVENTS FOR SESSION 2011/2012**

- 1.0 A total of 7 Branch Committee Meetings were held during the 2011/2012 Session. The Branch had its 43<sup>rd</sup> Annual General Meeting on the 25<sup>th</sup> June 2011 at Auditorium, Ultimate Professional Centre. Ir. Alan Tan Khiok Chun, MIEM, P.Eng. was elected as the new Branch Chairman for 2011/2012 session. A total of 105 members attended the meeting. The total membership of the branch is now at 1613.
- 2.0 The Branch reported that during the Session, it had actively organized the following activities:

**21<sup>st</sup> February 2011**

An International Seminar on: "Engineering a Sustainable Development: Role Played by Geotechnical Engineering" was organized in collaboration with IEM HQ at The Grand Margherita Hotel, Kuching. The invited Speakers are Prof. Dr. Chu Jian, Prof. Dr. Bujang Kim Huat, Dr. Leong KamWeng, Ir. Dr. Loke Kean Hooi, Ir. Albert Ho and Ir. Mark Wallace. The Seminar attracted 56 engineers.

**1<sup>st</sup> March 2011**

Seminar on: "Engineering Wonders with Steel" by SantanPathmanandavel was organised at the Branch's auditorium. SantanPathmanandavel shared his knowledge and insights of steel application for pre-engineered buildings, structural decking and lightweight trusses based on his vast experience in the subject matter. A total of 37 engineers attended the Seminar.

**16<sup>th</sup>-17<sup>th</sup> March 2011**

Cdr. (Rtd) Ir. Raymond Swa presented the BEM Mandatory Course on: "Engineering Management Practice" at the Auditorium, UPC. The Course was attended by 43 engineers from various disciplines.

**31<sup>st</sup> March – 1<sup>st</sup> April 2011**

Course on: "Fire Control Concepts & Design of Active Wet Systems" were held at Auditorium, UPC. The Course helps 20 participants to understand the Risk Management Process and Major causes of Fire Losses; the principles of combustion, fire behavior; identify the possible causes of fire and explosion (gas and dust) like static electricity.

**9<sup>th</sup> – 10<sup>th</sup> May 2011**

BEM Mandatory Course on: "Code of Ethics/Regulations" by Cdr (Rtd) Ir. Raymond Swa. The attendance recorded 39 engineers in this 2-day Course.

**11<sup>th</sup> May 2011**

Ir. Harbans KS Singh presented a 2-day Course on: "Payments & Variations in Engineering and Construction Contracts" to 53 engineers at Auditorium, UPC.

**12<sup>th</sup> May 2011**

Ir. Harbans KS Singh presented another course on: "Extension of Time and Damages in Engineering and Construction Contracts" at Auditorium, UPC. The Course was attended by 43 engineers.



**SNAPSHOTS OF BRANCH ACTIVITIES & EVENTS FOR SESSION 2011/2012(continued)**

**25<sup>th</sup> June 2011**

A Talk on “Duties & Responsibilities of the Padawan Municipal Council (PMC)” was presented by Cr. Ir. Lo Khare Chiang, who is also the Chairman of PMC. The Talk was also delivered by Encik Abdul Razak Bin AbangBini. The Talk highlighted on the History of MPP (Profile MPP, Area of Jurisdiction), core functions & municipal development’s current issues.

The 43<sup>rd</sup> AGM of the Sarawak Branch was later on the same day with attendance recording at 105.

**15<sup>th</sup> July 2011**

The Sarawak Branch organized a One-Day Workshop on: “**Malaysia National Annex to Eurocode 7 Geotechnical Design-Part 1: General Rules**”, organized by Geotechnical Engineering Technical Division, IEM HQ and proudly supported by Sirim, ACEM (Sarawak Branch) and the IEM (Sarawak Branch). Both Prof. Brian Simpson and Ir. Tan Yang Kheng delivered the Workshop to 46 participants.



This workshop explained the Principles and Application Rules given in Eurocode 7 and relevant National Annex and discussed how they should be interpreted and applied, and illustrated the impact of the new code by practical hands-on calculations in worked examples.

**19<sup>th</sup> July 2011**



as the setting up of the Board of Technologists, Building Surveyors Act, and amendment of the Valuers’ Act etc. The Dialogue titled “**Recent Development in the Law & Practices**” was held at Auditorium, UPC.

Ir. Pick Eng Chong briefed 24 engineers on the recent developments in the laws and regulations which may affect the practices of the professional engineers as a result of the liberalization of the professional services including the engineering services in the trades and services with other nations and promotion of other legislations within Malaysia, such



The Chairman and Committee of Sarawak Branch paid a courtesy call upon YAB Chief Minister of Sarawak on the development plan of proposed Sarawak International Engineering Centre.

**SNAPSHOTS OF BRANCH ACTIVITIES & EVENTS FOR SESSION 2011/2012(continued)**

**23<sup>rd</sup> August 2011**

The Sarawak Branch organized a Mini Workshop on: “**Environmental Protection & Management in Sarawak**” at Auditorium, UPC. The Workshop outlined:

- Environmental Impact Assessment (EIA), Prescribe Order of the NREB and open burning activities by Mr Tsai Koh Fen.
- Post EIA monitoring and enforcement activities of the NREB by Environmental Control Officer, Mr Edmund MacMiller.
- Routine water, air and soil quality monitoring and solid waste management efforts of the NREB by Environmental Control Officer, Mdm Mary Magdalen Lutok.
- Planning for measures and environmental projects by NREB and other stakeholders by Senior Environmental Control Officer, Ms Tang Hung Huong.
- Environmental Education and Awareness Programmes of the NREB by Environment Control Officer, Mdm Christine Mansom.

The Workshop received a good response, recording at 54 participants.

**25<sup>th</sup> August 2011**

The Branch organized a Seminar on: “**Structural Concrete Repairs**” with Sika Kimia Sdn Bhd. The presenters were Ir. Steven Ng Si Yoon & Mr Toh Seng Chee and they highlighted:

- Sika's experience in typical concrete repair (different structures);
- Sharing of selection criteria for the preferred concrete repair method;
- Water containing structures repair/maintenance;
- Strengthening of Structure with Sika Carbodur & Sika Wrap systems;
- Typical concrete protective system for marine environment;
- Latest developments on repair materials & application methods;
- Case studies (above covering Grouting as well)
- Hydrophobic & Protection
  - Patch Repairs (including MonoTop)
  - Carbodur
  - Grouting
  - Hydrophobic protections
  - Corrosion Protection using Sika Ferrogard Technology

**SNAPSHOTS OF BRANCH ACTIVITIES & EVENTS FOR SESSION 2011/2012(continued)****13<sup>th</sup> – 15<sup>th</sup> September 2011**

The purpose of this course "Distribution Substation Design" is to address the design issues of 33/11 kV distribution substations, particularly the open terminal type by bringing to focus the important factors in the selection of busbar configurations, layout of primary equipment, impact of transformers, circuit breaking & enclosure technology, lightning shielding, insulation coordination principles, protection and earthing. It attempts to answer questions such as "How are busbar configuration selected and designed?", "How does transformer neutral earthing impact insulation levels?", "What circuit breaking and enclosure technology is relevant?", "How does lightning shielding, transformer neutral earthing, and earthing impact insulation coordination?"

The course presenter was Ir. ThumPeng Chew and the Course was jointly organized with Sarawak Energy Berhad.

**21<sup>st</sup> – 22<sup>nd</sup> September 2011**

BEM Mandatory Course on: "Safety & Health at Work" by Ir. Ahmad Nazri was held on Auditorium, UPC. This programme is specially designed in respect to the Code of Ethics in which engineers have to oblige. This is to ensure that the Engineering Professionalism in our country is enhanced and as competent as that of their counterpart globally. This programme will critically explain the role of 56 engineers in facing crucial situation at their workplace. Besides that, the programme will also touch on the most appropriate way of dealing with difficult scenario that arise at workplace which may have some conflicts of engineering ethical. Since the conflict of interests between organization and engineers varies from one to another, cases and facts from real job situation will be highlighted and discussed, which covers six elements of engineering aspects.

**28<sup>th</sup> September 2011**

Schneider Electric Industries (M) SdnBhd sponsored a Seminar on: "IEC 61439-1 Standards for Type-Tested Assemblies". IEC standards is a list of standards published by the International Electrotechnical Commission. The IEC is the world's leading organization that prepares and publishes International Standards for all electrical, electronic and related technologies, collectively known as electro technology. Wherever you find electricity and electronics, you find the IEC supporting safety and performance, the environment, electrical energy efficiency and renewable energies. The IEC also manages conformity assessment systems that certify that equipment, systems or components conform to its International Standards. This seminar will provide information about IEC 60439-1 standards for type-tested assemblies. IEC 61439-1 provides minimum requirements and test procedures for safe and reliable installation allowing a high availability of the electrical energy. The seminar will explain about the procedure that needs to go through for type test as per IEC standards. The speaker was Mr Francis Wong, Business Development Manager Southeast Asia (Schneider Electric).

**17<sup>th</sup> – 19<sup>th</sup> October 2011**

This short course "Project Management Fundamentals" is intended mainly for the benefit of all engineers and other technical staff whose duties include working on, or managing projects, or who may be required to implement projects in their organizations, apart from their normal functional duties. The Speaker was Ir. Dr. Syed Ahmad Fuad Syed Abdul Hamid.



**SNAPSHOTS OF BRANCH ACTIVITIES & EVENTS FOR SESSION 2011/2012(continued)**

**9<sup>th</sup> November 2011**

This Seminar “**Selecting Structural Decking as Preferred Construction Method**” was held at the Riverside Majestic Hotel, Kuching with attendance of 69.

Structural decking is widely accepted as steel building profile sheeting in the construction industry. It is a highly economical, versatile and robust building material used to great effect on many major building projects and as well as countless small ones. It can be used as a formwork as well as a reinforcement system for composite concrete slab construction.

- Features of structural decking.
- Designing with structural decking
- Application in structural decking in steel and concrete structures
- Fabrication of structural decking
- Installation standards and best practices

This Seminar was sponsored and jointly organized with BluescopeLysaght.

**6<sup>th</sup> & 7<sup>th</sup> December 2011**

Ir. Gary Lim EngHwa was invited to present a 2-day Course on: “Design of Sprinkler Systems – MS1910, NFPA13 and NFAPA15 Water Spray System” at the Sarawak Branch.

At the end of the training course, participants are highlighted to:

- Understand the history of sprinkler and it's development to modern time;
- Understand that a discount of 40% of insurance premium for sprinkler system installation allowed under PIAM guidelines;
- Know the types of sprinkler heads and its application;
- Understand the various sprinkler standards used in the industry, MS1910 and NFPA 13 and 15. The major differences between LPC rules and NFPA 13;
- Understand the various sprinkler systems available to meet certain situation or application;
- Apply the Fundamental of Fluid Dynamics on a case study to determine pipe size and pump capacity;
- Able to design Pre-Calculated System for Ordinary Hazard, High Hazard Storage and In-Rack Sprinkler systems; and
- Able to design Full Hydraulic calculation for Yard Transformers and LPG Refilling area.

**30<sup>th</sup> November – 2<sup>nd</sup> December 2011**

The Engineering Conference (EnCon) entitled “**Advances and Innovation in Electrical, Electronics, Telecommunications, Computing & Engineering Technologies**” were co-organized by the Faculty of Engineering, Unimas. The Conference held at Riverside Majestic Hotel, Kuching, Sarawak. The Engineering Conference (EnCon) is the flagship conference of the Faculty of Engineering. It has aimed to provide an avenue for researchers, scientists, engineers, academicians as well as industrial professionals to present their research results and development activities.



**SNAPSHOTS OF BRANCH ACTIVITIES & EVENTS FOR SESSION 2011/2012(continued)****13<sup>th</sup> December 2011**

The IEM (Sarawak Branch) became the overall champion who took home the Champion Trophy at the Ultimate Professional Centre Prize Giving cum Gala Dinner in conjunction with the conclusion of the bi-annual Inter Professional Games at Sarawak Club. The 2011 IPG organized by UPC from 2<sup>nd</sup> October – 13<sup>th</sup> November 2011 saw golf, badminton, futsal, darts and bowling events. Eleven professional bodies participated in the games, namely Malaysian Institute of Accountants, Architect Association of Malaysia, Malaysian Medical Association, Advocates Association of Sarawak, Royal Institution of Surveyors and a combined team of Sarawak Pharmaceutical Society, Sarawak Veterinary Association and Malaysian Institute of Planners.

**8<sup>th</sup> – 9<sup>th</sup> February 2012**

Ir. Gary Lim presented a 2-day Course on: "Fire Control Concepts & Design of Active Wet Systems" and the topics covered were:

- Understand the Risk Management Process and Major causes of Fire Losses;
- Understand the principles of combustion, fire behavior;
- Identify the possible causes of fire and explosion (gas and dust) like static electricity;
- Minimize these causes and design of active wet systems in case to mitigate the potential losses;
- Understand the incentives provided by the insurance company for the installation of active wet systems, up to 70% discounts on the premium;
- Able to design fire pumps and pipe sizing of the wet systems (jockey and duty pump for hydrant ring main, wet riser, sprinkler);
- MS1910:2006 Fixed Firefighting systems – Automatic Sprinkler Systems Design, Installation and Maintenance, able to design a Pre-Calculated Sprinkler system for Ordinary Hazard and selection of orifice plate;
- Understand the difference between Clean and Non-clean gaseous suppression systems and its application; and
- Able to conduct a fire pump flow test using a Pitot tube and its applicable formula.

Total CPD hours organized: 256 hours

## YES Branches Annual Magazine Report Details

### 1. Organization Chart

Chairman:	Engr Ron Aldrino Chan
Vice Chairman 1:	Engr Charles Bong Hin Joo
Vice Chairman 2:	Engr Dr Ling Tong Wei
Hon. Secretary	Engr Kasumawati Lias
Vice Secretary	Engr Nor Azalina Bt Rosli
Treasurer:	Engr Elizabeth Chong

PD Training & Development:	Engr Dr Delsye Teo Ching Lee
PD External Affair:	Engr Lee Mei Phing
PD Community Services:	Engr Dr Oni Subaiza Selaman
PD Student Affair:	Engr Aidil Azli Alias
PD Technical & Logistics:	Engr Siti Nor Ain Musa
PD Publicity:	Engr Lau See Hung
PD Social:	Engr Dr Mah Yau Seng
Committee Member:	Engr Dr Siti Noor Linda Taib
Co-opted Committee Member :	Ms Ilo Kuil Hua
:	Ms Wendy Kho Choon Yen
:	Mr Abd Azim Abdullah
:	Mr Franklin Simon
:	Ms Dayangku Salma Awang Ismail
:	Mr Hazrul Bin Mohamed Basri

### 2. Committees Group Photo



## YES Branches Annual Magazine Report Details (continued)

## 3. Past Activity List (year 2011) with photo &amp; description:

Jan 2011	Concentrate on National Summit 2011 preparation
Feb 2011	Concentrate on National Summit 2011 preparation
Mac 2011	<p><b>1. Engineering Week 2011 22<sup>nd</sup> March – 24<sup>th</sup> March 2011</b></p> <p>Engineering Week 2011 was held at Faculty of Engineering, University Malaysia Sarawak (UNIMAS) and successfully organized by IEM student UNIMAS chapter collaboration with IEM G &amp; S Sarawak Branch.</p> <p>Theme of Engineering Week was on Green and it was officiate by Dean Faculty of Engineering, Professor Wan Hashim Bin Wan Ibrahim. Among the activities were academic festival where the students of Faculty of Engineering presented their innovation design, career booth, green talk by Chairman of Centre of Excellence Renewable Energy, green race, tree planting sponsored by Agriculture Department, Sarawak, hybrid car show, entertainment show from Faculty of Engineering students, RC helicopters exhibition, sell booth and games.</p> <p><b>2. National Summit 2011 24<sup>th</sup> March – 27<sup>th</sup> March 2011</b></p> <p>National Summit 2011 was held in Kuching, Sarawak. The summit was organized successfully by IEM G &amp; S Sarawak Branch with 41 delegates from all branches in Malaysia; Kuala Lumpur, Miri, Sabah, Perak, Penang, Southern, Sarawak and Terengganu. The agenda for these four days are listed as below:</p> <p><b>Day 1 ( Thursday, 24<sup>th</sup> March 2011)</b></p> <p>1200 – 2300 : Participants Arrival 1930 - 2200 : Dinner and leisure</p> <p><b>Day 2 ( Friday, 25<sup>th</sup> March 2011)</b></p> <p>0830 – 1130 : <i>Technical Visit 1 (DUN) - if we do not get permission to enter then we will conduct bowling tournament here in UNIMAS</i> 1130 – 1400 : Lunch &amp; Friday Prayer 1400 – 1600 : Technical Visit 3 (Sewage Treatment Plant) 1700 – 1900 : Leisure activities (hotel) 2000 – 2200 : Dinner at Top Spot Seafood (with Sarawak Branch Main Committees)</p> <p><b>Day 3 ( Saturday, 26<sup>th</sup> March 2011)</b></p> <p>0830 – 1030 : Career Talk / Seminar (Conducted by each Branch) 1030 – 1100 : Refreshment 1030 – 1130 : Women Engineering Session 1100 – 1200 : Training of Trainers (TOT) by YES KL 1200 – 1300 : Lunch</p>

1300 – 1500 : Inter- Branch Meeting at FK Meeting Room

1500 – 1515 : Refreshment

1515 – 1700 : Presentation and Report from each branch

1700 – 1900 : Leisure activities (Hotel and preparation for dinner)

1930 – 2300 : Closing Dinner at Four Point

**Last Day (Sunday, 27<sup>th</sup> March 2011)**

0800 – 1100 : Souvenir hunt at Satok Market

1100 – 1200 : Lunch

The technical visits were carried out on the first day of National Summit 2011, by having trips to the new Dewan Undangan Negeri Sarawak in the morning and Kuching Centralized Sewerage Plant in the evening.

**a) Dewan Undangan Negeri Sarawak**



Group photo taken outside of new DUN



Touring the lobby of DUN



	Speaker	Topic
Slot 1	Engr. NzhinderanMageswaran	Career as Engineers
Slot 2	Engr. June Jamesby Ray Jhok	Chemical Engineering as a Career
Slot 3	Engr. Muhammad IshwanMas	Medical Engineering as a Career
Slot 4	Engr. Wong Yoke Mei	CAD/CAM as a Career
Slot 5	Engr. Tang Kwong Hwe	Electrical Engineering as a Career
Slot 6	Engr. Lesley Ajeng	Civil Engineering as a Career
Slot 7	Engr. Hizaruddin B. Razak	KerjayaJurera di PerkhmatanKwam

This career talk is a good way of introducing the engineering field to the students who are planning to go into university.

Also, conducted on 26<sup>th</sup> March is Women Engineering Session handle by IEM Student UNIMAS chapter, Training of Trainers (TOT) by YES KL and IEM Inter-branch meeting chaired by Chairman Young Engineers Section, Engr Shuhairy Northisham.

Then, the dinner was successful held at the Rainforest Ballroom 2 & 3, LEVEL 2 of Four Point Sheraton Hotel, Kuching. There were a total of 48 tables. The night's cincee was Mr Winston, and entertainment performers were the Elvis Group. Ir. Prof. Dr. Ruslan Hassan, Vice President of IEM HQ was the guest of honour of the night. The event concluded at around 10:45pm with the final grand prize lucky draw, followed by the last performance from the Elvis group.



Delegates were given a short presentation upon arrival in the new DUN building. The contents include the historical background, architecture as well as its symbolic meanings of the building and some protocol during DUN sittings. The most interesting part of the visit is no doubt the touring of the Sitting Chamber. The only drawback is that the engineering aspects of the building were not explained, while we had the most number of delegates from the Civil Engineering background.

#### b) Kuching Centralized Sewerage Treatment Plant

Similarly, delegates were briefed by the contractor on the design concepts of the treatment plant. We had an opportunity to visit a site in Tanah Putih to look at the underground tunneling process that was underway to bore deep tunnel across Sarawak River. As the plant was at the early development stage, most of the facilities were still under construction.



Presentation by contractor



Tunneling process

Then, the career talk was conducted on 26 March 2011, Saturday, at DK CTF1 UNIMAS from 8:30 am to 11:00 am. The talk was attended by approximately 120 students from SMK Bandar Kuching No 2, SMK Kota Samarahan, SMK MuaraTuang, SMK Penrissen and Unimas Matriculation Program. The talk was presented by the following IEM G&S Members from different engineering disciplines:

## 3.0 IEM Bintulu (Sub-Region) Report

Meeting No. : 2/2012  
 Venue : Kidurong Club Bintulu  
 Date : 24<sup>th</sup> April 2012  
 Time : 19:45 – 21:00  
 Chaired by : Ir. Abdul Nasser B Abdul Wahab

Present: Ir. Abdul Nasser Abdul Wahab, Ir. Robert King, Ir. Yeo JoonChiew,  
 Ir. Chieng Lee Hong, Engr. Chang KuetShian

ITEM	DESCRIPTION	REMARKS
1.0	<p><b>Introduction</b></p> <p>The Chairman, Ir. Abdul Nasser, welcomes everyone present for the meeting.</p>	Info
2.0	<p><i>Confirm previous minutes of meeting</i></p> <p><i>The meeting accepted previous minutes of meeting (1/2012).</i></p> <p><i>Proposed by Ir. Yeo and seconded by Ir. Abdul Nasser.</i></p>	Info
3.0	<p>Technical Visit</p> <p>The following visit was planned in the meeting:</p> <ol style="list-style-type: none"> <li>1. 26<sup>th</sup> May 2012, Samalaju Water Pipeline Project</li> <li>2. 27<sup>th</sup> May 2012, LAKU facilities in Miri</li> <li>3. 23<sup>rd</sup> June 2012, Tokoyama Project at Samalaju Industrial Estate</li> <li>4. Jul 2012, Tg. Kidurong Beach Reclamation Project</li> <li>5. Sep 2012, Bulk Storage Tanks at SOP Edible Oil facilities</li> </ol> <p>Other projects of interest were identified as follows:</p> <ol style="list-style-type: none"> <li>1. Bakun Hydro Electric Power Plant</li> <li>2. Loyld-Dialog Pipeline Project</li> <li>3. BDA new building at River Front</li> <li>4. Sarawak Energy Transmission Line Project (New Substation)</li> <li>5. BEO Additional Tank</li> <li>6. Pressmetal Project at Samalaju Industrial Estate</li> </ol>	Info

4.0	<p><b>IEM Bintulu Region Committee Session 2012/13 Election</b></p> <p>Meeting appointed Ir. Robert King as the election officer to hold election in first quarter of 2012.</p> <p><i>Update:</i> Result of IEM Btu Committee Session 2012/13 is:</p> <p>Chairman: Ir. Abdul Nasser Abdul Wahab Secretary: Ir. Robert King Treasurer: Ir. Yeo JoonChiew Committee Member: Ir. Chieng Lee Hong Engr. Chang KuetShian</p> <p>The result will be sent to IEM Sarawak for endorsement.</p>	Info
5.0	<p><b>22<sup>nd</sup> Anniversary Dinner</b></p> <p>Meeting agreed to appoint Mr. Chang KuetShian as the Organising Chairman.</p> <p><i>Update:</i> The dinner was scheduled on the 1<sup>st</sup> Sep 2012 at Everly Hotel. Booking of the venue shall be done as soon as possible. The new Resident of Bintulu, Tn. Hj. Mohd. Yaacob Kali, will be the Guest of Honour.</p>	Info
6.0	<p><b>Bintulu Professional Center</b></p> <p>Meeting agreed to continue pursuing the matter with relevant authority.</p> <p><i>Update:</i> The parcel of land might have been given to a consortium. IEM Btu to follow-up with BDA on the matter.</p>	Info
7.0	<p><b>Meeting with All Professional Bodies in Bintulu Region</b></p> <p>Meeting agreed to meet other professional bodies in Bintulu Region to discuss, among others, the Inter-Professional Game and Btu Professional Center.</p>	Info
8.0	<p><b>Professional Interview Workshop and Route to Professional Engineer</b></p> <p>Meeting agreed to conduct the workshop in Bintulu.</p>	Info



9.0	<p><b>Promote BEM and IEM</b></p> <p>Meeting agreed to setup a booth at PETRONAS MLNG Auditorium to promote BEM and IEM to engineers in the Oil &amp; Gas industry.</p> <p><i>Update:</i> Ir. Abdul Nasser and Ir. Robert King attended and met young engineers at PETRONAS MLNG on the 8<sup>th</sup> March 2012.</p>	Closed
10.0	<p><b>IEM Business Card</b></p> <p>Meeting agreed to order IEM Btu Region business card for committee members. Sample of card design is attached in this MoM.</p>	Info
11.0	<p><b>Career Talk</b></p> <p>Meeting agreed to conduct Career Talk to students at any of the following school in Bintulu: SMK Kidurong, Kolej Vokasional Bintulu, SMK Bintulu, SMK Assyakirin</p> <p><i>Update:</i> Meeting agreed to continue pursue the matter with respective Career Guidance Teacher.</p>	Info
12.0	<p><b><u>Any other Business</u></b></p> <p><b>IEM BTU Web Page</b> Meeting agreed to set a web page for IEM BTU.</p>	Info
13.0	<p><b><u>Any other Business</u></b></p> <p><b>Amendment of Annual Subscription</b> IEM has revised Annual Subscription, circular is attached for information.</p>	Info/ Closed
14.0	<p><b><u>Any other Business</u></b></p> <p><b>IEM Sarawak – Nomination for Election</b> Ir. Alan Tan Khiok Chun was elected as the Chairman of IEM Sarawak Branch 2012/2013. Nomination for other official post has been issued and closing on 11<sup>th</sup> May 2012.</p>	Info

15.0	<b><u>Any other Business</u></b> <b>IEM BTU Post Box</b> Meeting agreed to check with Post Office for any outstanding fees.	Info
16.0	There being no other matters to discuss, the meeting adjourned at 21:00 hrs. Next meeting is planned tentatively in March after closing date of nomination.	Info
Recorded by Ir. Robert King		

**IEM Bintulu (Sub-Region)  
COMMITTEE MEMBERS 2012/2013**

<b>Chairman</b>	:	<b>Ir. Abdul-Nasser B Abdul Wahab</b> c/o Bintulu Port S/B P O Box 996, 97008 Bintulu Tel: 086-251746 H/P: 019-8850770 Fax: 086-251961 Email : <a href="mailto:nasser@bintuluport.com.my">nasser@bintuluport.com.my</a>
<b>Secretary</b>	:	<b>Ir. Robert King IkChian</b> c/o Malaysia LNG Sdn. Bhd., P O Box 89, 97007 Bintulu Tel: 086-853538 H/P: 019-8151769 Fax: 086-331436 Email : <a href="mailto:robertking@petronas.com.my">robertking@petronas.com.my</a>
<b>Treasurer</b>	:	<b>Ir. Yeo JoonChiew</b> c/o CMS Cement SdnBhd, P.O. Box 2012, 97007 Bintulu Tel: 086-254751 H/P: 019-8152353 Fax: 086-254753 Email : <a href="mailto:jeyeo@cement.cmsb.com.y">jeyeo@cement.cmsb.com.y</a>
<b>Committee Member</b>	:	<b>Ir. Chieng Lee Hong</b> RCD Consultancy Services P.O.Box 773, 97008 Bintulu Tel: 086-330868 H/P: 019-8556877 Fax: 086-330868 Email : <a href="mailto:rcdcsbtu@yahoo.com">rcdcsbtu@yahoo.com</a>
	:	<b>Engr. Chang KuetShian</b> c/o LAKU Management Sdn. Bhd. Bintulu Tel: 086-318150 H/P: 019-8541166 Email: <a href="mailto:changks@lakubtu.po.my">changks@lakubtu.po.my</a>

**MEMBERSHIP**

Members having registered in Bintulu as at beginning of 2012 are as follows:

DISCIPLINE	CIVIL	ELECTRI -GAL	ELECTRO- NIC	MECHANI- CAL	CHEMI- CAL	OTHERS	OFF- SHORE	STRUC- TURE	TOTAL
FELLOW	2	1		1					4
MEMBER	15	10	1	5	1				32
GRADUATE	17	18	8	16	3				61
STUDENT		3		1	1	1			6
TOTAL	34	32	9	22	6	1	0	0	103

**Activities organized in 2011**

Various Seminar, Talk and Technical Visits were planned and organized in 2012.

**Technical Visit**

- > **Sika Raw Water Intake Station, Nyabau, Bintulu**  
26<sup>th</sup> May 2012

IEM Sarawak Bintulu Region organized an excursion trip to Sika Raw Water Intake Station located at NybauBintulu Water Catchment. The OrganisingChariman was Engr. Chang KuetShian, Manager of LAKU Management Bintulu.

A total of 10 engineers attended the trip.

**3.0 IEM Bintulu (Sub-Region) Report (continued)**

➤ **Samalaju Water Treatment Plant, Samalaju, Bintulu**

26<sup>th</sup> May 2012

The Samalaju Water Treatment Plant supplies treated water to Nyalau District as well as Samalaju Industrial Park. Its raw water is feed from Bintulu water catchment area through Sika Raw Water Intake Station. Engr. Chan KuetShian briefed the group of engineers on the operational and engineering aspect of the treatment plant.

➤ **Lambir Water Treatment Plant, Miri**

26<sup>th</sup> May 2012

Ir. Abdul Nasser led a group of eight engineers from Bintulu to visit the Lambir Water Treatment Plant located in Miri. The group was warmly received by Mr. Wong Tiong Kai, CEO of LAKU Management Sdn. Bhd., who was also actively involved in IEM Bintulu Region. Mr. Wong gave a detail and informative presentation on LAKU management operation in the Northern Region of Sarawak and provided an insight on the design and engineering on the new plant expansion carried out at Lambir Water Treatment Plant.

Besides the above activities, the committee members also held regular meetings to discuss matters and conduct routine business of the regional committee and also attending IEM Branch Executive Committee meeting.

IEM Bintulu Region is planning an Annuar Dinner in quarter 3 of 2012 to celebrate its 22<sup>nd</sup> Anniversary.

The regional committee is actively involved in membership drive and promoting public awareness on activities and functions of the Board of Engineers Malaysia and as well as the Institution of Engineers Malaysia including Professional Interviews.

Reported by:

Ir. Robert King IkChian  
Secretary  
IEM Sarawak (Bintulu Region)



### **Honorary Treasurer's Report**

As the Honorary Treasurer for the Session 2011/2012, it is my honour to be able to present to you the audited account of the Institution for the financial period ending 31<sup>st</sup> March 2012. The audited account consists of the Auditor's report, Balance Sheet, Income and Expenditure Account and the Notes to the Accounts. These are for your information, attention and scrutiny, if required.

The financial health of the Institution remained strong as we recorded a surplus for the corresponding period yet again. The total income recorded for the period was RM 119,166.84 against total expenditure of RM 87,186.75 which gave a surplus of RM 31,980.09.

Subsidies from Headquarters and surplus from organized courses during the period were the top two contributors of the income with amount of RM 64,055 and RM 41,474.75 respectively. These subsidies were deposited into our account in two installments amounting to RM 34,230 and RM 29,825 for 2<sup>nd</sup> half of 2011 and 1<sup>st</sup> half of 2012 respectively. These amount were much less than the amount reflected in the previous financial year ending 31<sup>st</sup> March 2011 amounting to RM84,038.00 which were actually the total subsidy received in three installments for 1<sup>st</sup> and 2<sup>nd</sup> half of 2010 and 1<sup>st</sup> half of 2011.

Expenditures incurred during the financial period were mainly for the administrative expenses amounting to RM 83,735.10.

I wish to record my thanks and appreciation to fellow Committee members and the secretariat of IEM (Sarawak Branch) for the contribution, hard work and cooperation. Special thanks also goes to our internal auditors, Ir. Tan Tai Kang and Ir. Chan Hua Tack who had consented to spend their time in going through the audited account.

Finally, I would like to request for your kind consent to accept this audited account presented.

Thank you.

**Ir. Rudi Abang Zamhari**  
Honorary Treasurer (Session 2011/2012)  
IEM (Sarawak Branch)

**AUDITORS' REPORT  
TO THE MEMBERS OF  
THE INSTITUTION OF ENGINEERS, MALAYSIA  
SARAWAK BRANCH**

We have audited the financial statements set out on pages 2 to 7 of The Institution of Engineers, Malaysia, Sarawak Branch. In our opinion, the financial statements, which have been prepared under the historical cost convention, give a true and fair view of the state of affairs of the Institution at *31 March 2012* and of its results for the year ended on that date.

*Richard Kiew & Company*  
**RICHARD KIEW & COMPANY**  
AF 0172  
Chartered Accountants

Dated: 16 MAY 2012

**THE INSTITUTION OF ENGINEERS MALAYSIA  
(SARAWAK BRANCH)**

**BALANCE SHEET**

	Note	AS AT 31.3.2012 RM	AS AT 31.3.2011 RM
<b>CURRENT ASSETS</b>			
Deposits & prepayment		600.00	600.00
Other receivables		660.00	6,338.00
IEMSB INT. EC Building fund	4	22,690.00	22,690.00
Fixed deposits	4	226,537.95	246,513.36
Bank balance	4	93,912.58	39,061.63
Cash in hand	4	<u>1,094.55</u>	<u>1,500.00</u>
		<b>345,495.08</b>	<b>316,702.99</b>
 <i>Deduct : CURRENT LIABILITIES</i>			
Accruals		<u>8,034.40</u>	<u>7,634.40</u>
Book project		<u>31,350.40</u>	<u>31,350.40</u>
		<u>39,384.80</u>	<u>38,984.80</u>
<b>NET CURRENT ASSETS</b>		<b>306,110.28</b>	<b>277,718.19</b>
 <b>PROPERTY, PLANT &amp; EQUIPMENT</b>			
	1 (b)	<u>31,363.75</u>	<u>27,775.75</u>
		<u><u>337,474.03</u></u>	<u><u>305,493.94</u></u>
 <i>Financed by:-</i>			
<b>ACCUMULATED FUND</b>			
Accumulated fund brought forward		305,493.94	304,255.92
<i>Add:</i> Surplus for the year		<u>31,980.09</u>	<u>1,238.02</u>
Accumulated fund carried forward		<u><u>337,474.03</u></u>	<u><u>305,493.94</u></u>

  
Chairman

  
Treasurer

Dated: 15 MAY 2012

KUCHING

**THE INSTITUTION OF ENGINEERS MALAYSIA  
(SARAWAK BRANCH)**

**INCOME AND EXPENDITURE ACCOUNT**

	Note	YEAR ENDED 31.3.2012 RM	YEAR ENDED 31.3.2011 RM
<b>OPERATING INCOME</b>			
Book project sales		-	176.00
IEM TMC Membership due received		-	324.00
Interest from fixed deposits		6,591.09	8,068.55
Selling of log books		24.00	-
Subsidy from HQ		64,055.00	84,038.00
Sundry income		7,022.00	450.00
Surplus on courses organized	2	41,474.75	35,332.79
<b>Total operating income</b>		<u>119,166.84</u>	<u>128,389.34</u>
 <i>Less:</i> <b>OPERATING EXPENDITURE</b>			
EW Closing Ceremony / 43rd Annual Dinner (26/03/2011)		545.70	12,336.00
G&S 1st Annual Dinner 2010 (16/10/2010)		-	12,150.00
IEMS TMC membership		-	1,248.00
Purchase of log books		200.00	-
Sarawak Inter-Professional Games 2011		2,705.95	-
Subsidy to branch office		-	8,206.00
Toastmaster installation night & grant		-	1,000.00
		<u>3,451.65</u>	<u>34,940.00</u>
<b>ADMINISTRATIVE EXPENDITURE</b>	3	<u>83,735.10</u>	<u>92,211.32</u>
		<u>87,186.75</u>	<u>127,151.32</u>
<b>SURPLUS FOR THE YEAR CARRIED FORWARD TO BALANCE SHEET</b>		<u>31,980.09</u>	<u>1,238.02</u>



**THE INSTITUTION OF ENGINEERS MALAYSIA  
(SARAWAK BRANCH)**

**NOTES TO THE FINANCIAL STATEMENTS - 31 MARCH 2012**

**1. SIGNIFICANT ACCOUNTING POLICIES**

(a) Basis of accounting

The financial statements of the Institute have been prepared under the historical cost convention.

(b) Depreciation & property, plant & equipment

It is the past practice of the Institution not to provide for depreciation of property, plant & equipment. Those property, plant & equipment are taken up at cost. The increase in property, plant & equipment is due to purchase of computer hardware.

2. COURSES ORGANIZED	RM	RM	RM
Course - Occupational Safety & Health At The Workplace (15/12/2010)			
Income		<u>1,000.00</u>	1,000.00
Course - Engineering A Sustainable Dev. (21/02/2011)			
Income		4,750.00	
Less: Printing & stationery	624.50		
Reimbursement claim	<u>6,641.93</u>	<u>(7,266.43)</u>	(2,516.43)
Course - Eng. With Steel Wonders (01/03/2011)			
Income		<u>300.00</u>	300.00
Course - Bem Emp (16-17/03/2011)			
Income		1,267.30	
Less: Registration fee		<u>(1,100.00)</u>	167.30
Course - Fire Control Concepts (31/03-01/04/2011)			
Income		7,150.00	
Less: Printing & stationery	246.40		
Refreshments	1,452.00		
Reimbursement claim	1,195.49		
Rental of auditorium	400.00		
Speaker's fee	<u>3,851.89</u>	<u>(7,145.78)</u>	4.22
Course - Bem Coe (09-10/05/2011)			
Income		8,870.30	
Less: Refreshments	3,135.00		
Registration fee	2,200.00		
Rental of auditorium	400.00		
Rental of laptop	<u>300.00</u>	<u>(6,035.00)</u>	2,835.30

**THE INSTITUTION OF ENGINEERS MALAYSIA  
(SARAWAK BRANCH)**

**NOTES TO THE FINANCIAL STATEMENTS - 31 MARCH 2012 - continued**

2. COURSES ORGANIZED - continued	RM	RM	RM
<b>Course - Payments &amp; Variations, Delay, Extn. Of Time &amp; Damages (11-12/05/2011)</b>			
Income		9,938.55	
<i>Less:</i> Printing & stationery	1,316.55		
Refreshments	4,155.00		
Rental of auditorium	400.00		
Rental of laptop	<u>300.00</u>	<u>(6,171.55)</u>	3,767.00
<b>Course - Essential Project Mgmt. (24-25/05/2011)</b>			
Income		5,021.00	
<i>Less:</i> Printing & stationery	24.00		
Refreshments	1,550.00		
Rental of auditorium	<u>400.00</u>	<u>(1,974.00)</u>	3,047.00
<b>Course - Malaysia National Annex To EC7 (15/07/2011)</b>			
Income		16,950.00	
<i>Less:</i> Printing & stationery	2,494.20		
Refreshments	1,150.00		
Rental of auditorium	200.00		
Reimbursement claim	468.00		
Accommodation	<u>797.12</u>	<u>(5,109.32)</u>	11,840.68
<b>Course - NREB Mini Workshop (17/08/2011)</b>			
Income			
<i>Less:</i> Refreshments	540.00		
Rental of auditorium	<u>100.00</u>	<u>(640.00)</u>	(640.00)
<b>Course - Workshop On: Environmental Protection (23/08/2011)</b>			
Income		<u>2,100.00</u>	2,100.00
<b>Course - Structural Concrete Repairs (25/08/2011)</b>			
Income		9,635.00	
<i>Less:</i> Printing & stationery	9.00		
Refreshments	1,360.00		
Rental of auditorium	<u>200.00</u>	<u>(1,569.00)</u>	8,066.00
<b>Course - Distribution Substation Design (13-15/09/2011)</b>			
Income		3,675.00	
<i>Less:</i> Course fee		<u>(3,000.00)</u>	675.00

**THE INSTITUTION OF ENGINEERS MALAYSIA  
(SARAWAK BRANCH)**

**NOTES TO THE FINANCIAL STATEMENTS - 31 MARCH 2012 - continued**

2. COURSES ORGANIZED - continued	RM	RM	RM
<b>Course - Bem Safety &amp; Health At Work (21-22/09/2011)</b>			
Income			
<i>Less:</i> Printing & stationery	1,328.40		
Refreshments	4,570.00		
Rental of auditorium	400.00	<u>(6,298.40)</u>	(6,298.40)
<b>Course - IEC 61439-1 Standards For Type Tested Assemblies (28/09/2011)</b>			
Income		5,353.00	
<i>Less:</i> Refreshments	1,632.00		
Rental of auditorium	200.00	<u>(1,832.00)</u>	3,521.00
<b>Course - Project Management Fundamentals (17-19/10/2011)</b>			
Income		<u>3,200.00</u>	3,200.00
<b>Course - Selecting Structural Decking As Preferred Const. Method (09/11/2011)</b>			
Income		<u>5,950.00</u>	5,950.00
<b>Course - Technical Talk On Infrastructure Design (15/11/2011)</b>			
Income		1,611.00	
<i>Less:</i> Rental of auditorium		<u>(200.00)</u>	1,411.00
<b>Course - Design Of Spinkler System (06-07/12/2011)</b>			
Income		12,800.00	
<i>Less:</i> Accommodation	355.35		
Air fare	549.00		
Printing & stationery	701.19		
Refreshments	1,986.00		
Reimbursement claim	550.00		
Rental for auditorium	400.00		
Speaker's fee	4,763.38	<u>(9,304.92)</u>	3,495.08
<b>Course - Fire control concepts (21-22/03/2012)</b>			
Income			
<i>Less:</i> Refreshments	50.00		
Rental for auditorium	400.00	<u>(450.00)</u>	(450.00)
<b>Surplus</b>			<u><u>41,474.75</u></u>

**THE INSTITUTION OF ENGINEERS MALAYSIA  
(SARAWAK BRANCH)**

**NOTES TO THE FINANCIAL STATEMENTS - 31 MARCH 2012 - continued**

**3. ADMINISTRATIVE EXPENSES**

This represents expenses incurred in relation to:-

	2012	2011
	RM	RM
AGM & annual report expenses	6,831.50	3,971.30
Auditors' remuneration	1,800.00	570.00
Bank charges	35.00	55.00
Engineering games - Badminton game	-	2,424.00
- Bowling tournament	-	1,805.00
EPF & SOCSO contributions	4,232.35	3,671.30
General expenses	2,331.92	3,714.60
Graduate & student expenses	761.98	9,607.85
Professional charges	1,129.60	-
Medical expenses	36.00	26.00
Network fee	2,930.00	2,131.80
Newspaper fee	264.00	539.00
Office boy's allowance	1,400.00	1,200.00
Office refreshment & meeting expenses	1,929.25	667.72
Parking fee	508.80	504.40
Postage	2,916.70	2,304.25
Printing & stationery	3,284.78	14,400.64
Salaries, allowances & bonus	35,835.00	29,510.00
Telephone, fax & jaring	4,392.41	4,618.30
Travelling expenses	5,998.20	3,209.80
UPC - Office, function room rental	7,117.61	7,280.36
	<u>83,735.10</u>	<u>92,211.32</u>

**4. CASH & CASH EQUIVALENTS**

	2012	2011
	RM	RM
Fixed deposits	226,537.95	246,513.36
Cash at bank	93,912.58	39,061.63
Cash in hand	1,094.55	1,500.00
IEMSB INT. EC Building fund	22,690.00	22,690.00
	<u>344,235.08</u>	<u>309,764.99</u>











MEM (Sarawak Branch)'s Professional Interview Record Sheets (2011)

No.	Name	File Dates	Dates Dispatched to For Interview	Status of Appointment	Interview Panel	Discipline	Second Interview	Result	Return to the Society	Completion Date
1	Lee Hock Seng	04/07/2011 [Cancelled in 09/08/11]		Approved	Agnes Chan, Richard Kwan	M		Pass		
2	Lee Hock Seng	04/07/2011 [Cancelled in 09/08/11]		Approved	Agnes Chan, Richard Kwan	M		Pass		
3	Lee Hock Seng	04/07/2011 [Cancelled in 09/08/11]		Approved	Agnes Chan, Richard Kwan	M		Pass		
4	Lee Hock Seng	04/07/2011 [Cancelled in 09/08/11]		Approved	Agnes Chan, Richard Kwan	M		Pass		
5	Lee Hock Seng	04/07/2011 [Cancelled in 09/08/11]		Approved	Agnes Chan, Richard Kwan	M		Pass		
6	Lee Hock Seng	04/07/2011 [Cancelled in 09/08/11]		Approved	Agnes Chan, Richard Kwan	M		Pass		
7	Lee Hock Seng	04/07/2011 [Cancelled in 09/08/11]		Approved	Agnes Chan, Richard Kwan	M		Pass		
8	Lee Hock Seng	04/07/2011 [Cancelled in 09/08/11]		Approved	Agnes Chan, Richard Kwan	M		Pass		
9	Lee Hock Seng	04/07/2011 [Cancelled in 09/08/11]		Approved	Agnes Chan, Richard Kwan	M		Pass		
10	Lee Hock Seng	04/07/2011 [Cancelled in 09/08/11]		Approved	Agnes Chan, Richard Kwan	M		Pass		
11	Lee Hock Seng	04/07/2011 [Cancelled in 09/08/11]		Approved	Agnes Chan, Richard Kwan	M		Pass		
12	Lee Hock Seng	04/07/2011 [Cancelled in 09/08/11]		Approved	Agnes Chan, Richard Kwan	M		Pass		
13	Lee Hock Seng	04/07/2011 [Cancelled in 09/08/11]		Approved	Agnes Chan, Richard Kwan	M		Pass		
14	Lee Hock Seng	04/07/2011 [Cancelled in 09/08/11]		Approved	Agnes Chan, Richard Kwan	M		Pass		
15	Lee Hock Seng	04/07/2011 [Cancelled in 09/08/11]		Approved	Agnes Chan, Richard Kwan	M		Pass		
16	Lee Hock Seng	04/07/2011 [Cancelled in 09/08/11]		Approved	Agnes Chan, Richard Kwan	M		Pass		
17	Lee Hock Seng	04/07/2011 [Cancelled in 09/08/11]		Approved	Agnes Chan, Richard Kwan	M		Pass		
18	Lee Hock Seng	04/07/2011 [Cancelled in 09/08/11]		Approved	Agnes Chan, Richard Kwan	M		Pass		
19	Lee Hock Seng	04/07/2011 [Cancelled in 09/08/11]		Approved	Agnes Chan, Richard Kwan	M		Pass		
20	Lee Hock Seng	04/07/2011 [Cancelled in 09/08/11]		Approved	Agnes Chan, Richard Kwan	M		Pass		
21	Lee Hock Seng	04/07/2011 [Cancelled in 09/08/11]		Approved	Agnes Chan, Richard Kwan	M		Pass		
22	Lee Hock Seng	04/07/2011 [Cancelled in 09/08/11]		Approved	Agnes Chan, Richard Kwan	M		Pass		



**REPORT ON PROPOSED DEVELOPMENT OF IEM SARAWAK INTERNATIONAL ENGINEERING CENTRE AT KOTA SAMARAHAN, SARAWAK**

**1.0 INTRODUCTION**

It has been a very long way for IEM Sarawak Branch to materialise the development of the proposed International Engineering Centre(IntEC) at Kota Samarahan since it was launched by YAB Ketua Menteri Sarawak, Pehin Sri Haji Abdul Taib Bin Mahmud on 22nd July 2002 at the opening ceremony of the World Engineering Congress 2002 held in Kuching, Sarawak. This paper aims to provide a short report on the development of IntEC over a period of almost 10 years since its inception.

**2.0 LAND ISSUE**

The ownership of the land located at Lot 10735 Block 59 Muara Tuang Land District(6 acres) was granted to IEM Sarawak Branch by the state government of Sarawak *vides* Land and Surveys Department of Sarawak's letter of reference 9/HQ/AL/12/2008(BD) dated 30th September 2011 subject to the following terms and condition:

Land Premium: RM556,650.00

Annual land rent: RM1,237.00

Survey fees: RM803.00

Land title fees: RM6.00

Land tenure: 60 years

Special terms and condition:

- (i) This land is to be used only for engineering centre purposes;
- (ii) The development or re-development of this land shall be in accordance with plans, sections and elevations approved by the Superintendent of Lands and Surveys, Samarahan Division;
- (iii) The erection of a building or buildings on this land shall be in accordance with the detailed drawing and specifications approved by the Samarahan District Council and shall be completed within two(2) years from the date of registration of this lease and
- (iv) No dealing affecting this land may be effected without the consent in writing of the Minister for the time being responsible for land.

60 days notice given to IEMSB after the date of the letter(30th November 2011) to response and accept the offer has already lapsed. An appeal letter requesting for time extension and reduction in land premium was forwarded to the department concerned which is pending approval.

### 3.0 DEVELOPMENT PLAN

Various proposals on the development plan had been discussed by the branch's Standing Committee on IntEC as follows:

#### 3.1 Proposal 1

- Based on the model launched by YAB Ketua Menteri Sarawak on 22nd July 2002
- Cost estimate: RM60 mil
- IntEC Building Fund launched by YAB Ketua Menteri Sarawak on 9th December 2005 in conjunction with 37th IEMSB Annual Dinner, announced RM500,000.00 government matching grant, RM16,000.00 donated by corporate entities.

#### 3.2 Proposal 2

- Centre of Excellence For Renewal Energy(Unimas)
- Cost estimate: RM50 mil

#### 3.3 Proposal 3

- Training centre for human capital for SCORE(technical courses)

#### 3.4 Proposal 4

- Shoplots and corporate offices(To appoint land developer,proceeds to IEMSB based on cash and kind)

#### 3.5 Proposal 5

- Technical college(on lease/rental to SDC Sarawak/International Centre of Advance Technology Sarawak(i-CATS)
- Awaiting appointment to discuss in detail with SDC/i-CATS on MOU etc.

As Proposal 5 seems more conducive and appropriate to IEMSB in meeting the objective of bthe development further discussion with SDC/i-CATS will be organised in due course.

### 4.0 CONCLUSION

The mission of IntEC is to realize the development of the project based on the original objective of the development,ie for engineering centre.IEM Sarawak Branch wishes to seek the full support of the state government of Sarawak,corporate bodies in the construction and training industries as well as the IEM for the realization of this imporant project.

Prepared for IEMSB 44th Annual Report on 23th June 2012 by:

IR HAJI ZAWAWI HAJI EMBONG  
Past Chairman IEM Sarawak Branch  
Chairman, IntEC Standing Committee  
18th June 2012

The Institution of Engineers Malaysia (Sarawak Branch)  
OFFICE BEARERS FOR SESSION 2012/2013

---

*Chairman*

**Ir. ALAN TAN KHIOK CHUN (F03882)**  
Tel: 243 241 / 426 498 Fax: 426 400  
Mobile: 013-808 7688  
E-mail: alan@sarawaknet.gov.my;  
alantan137@yahoo.com

*Committee (Electrical)*

**Ir. ALBERT BONG CHONG SAR (M24793)**  
Tel: 244 000 x 280, Fax: None  
Mobile: 019-858 8855  
E-mail: albertcsbong@sarawakenergy.com.my

*Immediate Past Chairman*

**Ir. DR. JOHN PANIL (M13940)**  
Tel: 452 958, Fax: 452 161  
Mobile: 012-888 2370  
E-mail: drjohn\_panil@yahoo.com

*Committee (Civil)*

**Ir. HAIDEL HELI (M22455)**  
Tel: 647 458, Fax: 647 558  
Mobile: 019-818 2504  
E-mail: perundingiskfit7775@gmail.com

*Vice Chairman*

**Ir. LIEW JIU MING (M09045)**  
Tel: 203 002  
Mobile: 019-815 9922  
E-mail: liewjm@sarawak.gov.my

*Committee (Mechanical)*

**Ir. DR. MOHAMMAD SHAHRIL OSMAN (M19410)**  
Tel: 583 275, Fax: 583 410  
Mobile: 016-869 9934  
E-mail: omshahril@feng.unimas.my

*Vice Chairman*

**Ir. TEO SONG CHEOK (M02499)**  
Tel: 203 030  
Mobile: 019-888 1194  
E-mail: teosc@sarawakgov.my

*Committee (Any Discipline)*

**Ir. KENNY THIAN BOON KHUIN (M17236)**  
Tel: 230 889, Fax: 252 989  
Mobile: 019-816 9893  
E-mail: waciseng@gmail.com

*Honorary Secretary*

**Ir. SIM HUI KHENG (M19167)**  
Tel: 203 180, Fax: 414 285  
Mobile: 012-818 8182  
E-mail: simhk@sarawaknet.gov.my

*Chairman, G&S (Section)*

**Engr. RON ALDRINO CHAN (G29605)**  
Tel: 583 303, Fax: 583 410  
Mobile: 019-889 8079  
E-mail: aldrino79@yahoo.com

*Honorary Treasurer*

**Ir. RUDI ABANG ZAMHARI (M20712)**  
Tel: 419 387, Fax: 242 901  
Mobile: 019-885 6588  
E-mail: rudiz@sarawaknet.gov.my

**Discipline Code Master List**

0001	Aeronautical	0041	Mechanics
0002	Building	0042	Nuclear
0003	Civil	0043	Control Systems
0004	Electrical	0044	Water Resources
0005	Electronic	0045	Offshore
0006	Fuel	0046	Energy
0007	Gas	0047	Manufacturing
0008	Highway	0048	Aerospace
0009	Electromechanical	0049	Communication
0010	Flight	0050	Construction
0011	Production	0051	Geotechnical
0012	Mechanical	0052	Thermal
0013	Marine	0053	Manufacturing System
0014	Naval Architecture	0054	Computer System
0015	Mining	0055	Food & Process
0016	Petroleum	0056	Computer & Communication
0017	Industrial	0057	Bio-Medical
0018	Environmental	0058	CAD/CAM
0019	Structural	0059	Telecommunication
0020	Architectural	0060	Mechatronics
0021	Hydraulic	0061	Mineral Resources
0022	Public Health	0062	Information System
0023	Metallurgy	0063	Polymer
0024	Transport	0064	Biology & Agricultural
0025	Chemical	0065	Automotive
0026	Agricultural	0066	Information Technology
0027	Mineral Processing	0067	Biotechnology
0028	Geological	0068	Mineral
0029	Computer	0069	Microelectronic
0030	Materials	0070	Highway & Transport
0031	Instrumentation & Control	0099	Others
0032	Textile		
0033	Electrical & Electronic		
0034	Civil & Structural		
0035	Municipal		
0036	Electronic & Radio		
0037	Biochemical		
0038	Building Services		
0039	Instrumentation & System		
0040	Mining & Metallurgy		



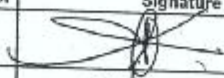
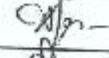
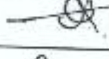
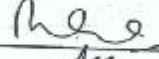
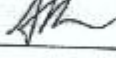

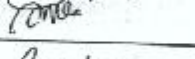
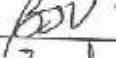
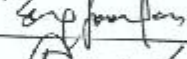
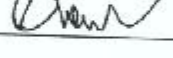

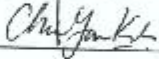
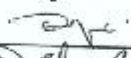
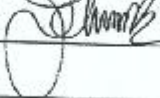
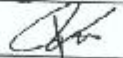
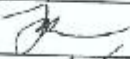
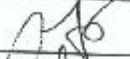
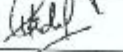
**Talk on: "Duties & Responsibilities of the Padawan Municipal Council" and 43rd AGM**

Date: 26th June 2011, Saturday

Time: 8:30am - 12:00pm

Venue: Auditorium, UPC

CPD: IEM10/SWAK/171/AGM (4) - AGM

No	Name	IEM No.	PE No.	Signature
1	ABANG JEMAT ABANG BUJANG	M07798		
2	ALAN LAU CHOON HUI	M24537	14391	
3	ALAN TAN KHIOK CHUN	F03882		
4	ALEX LEE KIM JOON	M05947		
5	ANDREW RAGAI HENRY RIGIT	M17020	12484	
6	AU YEW FOO	M38700	14254	
7	BONG CHONG SAR	M24793	12820	
8	BONG JIN VOI	M9219		
9	BONG JOON FAH	F01676	1676	
10	CHAN SIEW LOON	M10187	9331	
11	CHAN HWAN WEE	M20531		
12	CHIENG SIEW HUI	M16591	9919	
13	CHUA YAN KAH	M21918	11247	
14	DAVID YII TOH HIN	M16599	11466	
15	DR. JOHN PANIL	M13940		
16	DR. MOHAMMAD SHAHRIL OSMAN	M19410		
17	FELIX BONG	M22284	13861	
18	FREDERICK BONG KUEK POH	M08427		
19	FREDERICK ENG MENG KHUAN	M21135	12698	
20	HAIDEL HELI	M22455		



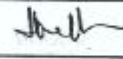

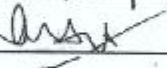


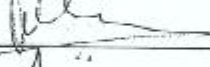




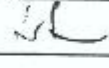


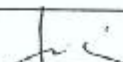
## Talk on: "Duties &amp; Responsibilities of the Padawan Municipal Council" and 43rd AGM

Date: 25th June 2011, Saturday

Venue: Auditorium, UPC

Time: 8:30am - 12:00pm

CPD: IEM10/SWAKU171/AGM (4) - AGM

No	Name	IEM No.	PE No.	Signature
21	HII HWANG	M19653		
22	HJ TALHA BIN HJ AFFENDI	M08029		
23	HO KING SING	6444	1289	
24	HO KING SWEE	M03583	5429	
25	JOHN LAU KEE WOO	M4879		
26	KASSIM JERITAN	M43720	14679	
27	KENNY THIAN BOON KHUIN	M17236		
28	KOK KIM HON	M16252		
29	KUEH MUI TZE	M06585		
30	LAI CHO SIM	M4012		
31	LAI KEE WOO	M04879		
32	LAI SIAW FERN			
33	LAI SZE YING	M20094	13876	
34	LAU KEE SENG	M04020		
35	LAU TING PING	M18796	10696	
36	LAW KIM PING	M12937	8736	
37	LAW WEE KIONG	M07521	7476	
38	LEE SIAK FONG	M20886	13688	
39	LEE YIH SIEW			
40	LIM MIN TED @ LIM CHAT MING	M01470	3557	

**Talk on: "Duties & Responsibilities of the Padawan Municipal Council" and 43rd AGM**

Date: 25th June 2011, Saturday

Venue: Auditorium, UPC

Time: 9:30am - 12:00pm

CPD: IEM10/SWAK/171/AGM (4) - AGM

No	Name	IEM No.	PE No.	Signature
41	LIM TECK SIM @ LIM TECK SENG	M01899		
42	LING CHIN KIA	M08981	8271	
43	LING KAH JAI	M09628	8949	
44	LO KHERE CHIANG	M07018	6776	
45	MARGARET LAU KUI HOAK	M8977		
46	MICHAEL HII TECK MIEW	M25186		
47	NGU KOH KIET	M11215	7862	
48	NOORAZAN BIN MORSHIDI	M29080	13213	
49	PATRICIA LIEW			
50	POLYCARP WONG HEANG FUI	M07124		
51	ROBERT TING KUOK MING			
52	RUDI ABANG ZAMHARI	M20712	12008	
53	SAFRI BIN HJ ZAINUDIN	11762		
54	SALEX KUAN			
55	SIM HUI KHENG	M19167	M13572	
56	SIM POY HIONG	M07233	7111	
57	SIM SEE MONG	M11287		
58	SNG CHEE CHUAN	M08130	7307	
59	SOO HAW HIA	M14138	9822	
60	SOON CHOON HUIE	MD1172	1525	

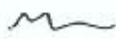

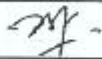



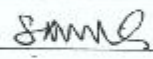
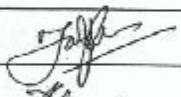
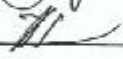

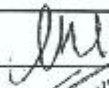
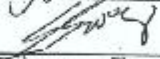
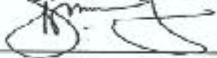
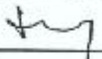
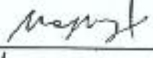

**Talk on: "Duties & Responsibilities of the Padawan Municipal Council" and 43rd AGM**

Date: 25th June 2011, Saturday

Venue: Auditorium, UPC

Time: 8:30am - 12:00pm

CPD: IEM10/SWAK/171/AGM (4) - AGM

No	Name	IEM No.	PE No.	Signature
61	STEPHEN LAU LEE KIONG	M03095		
62	TANG CHOK KHING	M07369	9555	
63	TANG SU FAN	M19305	13653	
64	TEE SENG MIAN			
65	TEO JIN ANN	M14400	8690	
66	TEO KUANG KIM	M08348	0866	
67	TING CHING NEE	M15515		
68	TING MEN CHOON			
69	TING SIEN HIENG	M04084	4306	
70	TOM CHONG KUET FUNG	M06687		
71	TONY LIM TZE CHEW	M05923	4898	
72	VOON KUOK SEN	M13856		
73	VOON SIAW CHEE	M25555		
74	WONG HEE CHIONG	M06976		
75	WONG LING TUNG	M45730		
76	WONG SII SING	M14989	10096	
77	WONG SIONG BOON	M10283		
78	WONG TUNG MING	M03976		
79	WONG WEN ANG	M07557	6902	
80	YEO MING HOU	M06636	6750	



## Talk on: "Duties &amp; Responsibilities of the Padawan Municipal Council" and 43rd AGM

Date: 25th June 2011, Saturday

Venue: Auditorium, UPC

Time: 8:30am - 12:00pm

CPD: IEM10/SWAK/171/AGM (4) - AGM

No	Name	IEM No.	PE No.	Signature
81	YONG KIONG CHOON	M08204	5469	
82	YONG SIENG HONG	M11107	8575	
83	Tan Khoo Lee William	m19339	1337	
84	CHENG LEE FENG	43855		
85	Tie Tung Ing	m19098	12271	
86	PHILIP CHEN CHOW CHIEN	m9486	6106	
87	CHIA HEOK GUAN	m20403	13766	
88	HENRY LUE LEONG SHEK	25443		
89	WONG LEONG TECK	m16932	10171	
90	Chiew Jue Loi	23420	14438	
91	Ting sie Chun	641063		
92	Danny Lim Hock Chuen	m7527	9675	
93	LIM KIAN TONG	m16038	11130	
94	WONG KING CHAI	m5749	4293	
95	Abang Zulhasni Abg Abdul @haper	29692	13253	
96	LAI CHONG CHUAN	16657	9964	
97	LAI KING CHUONG	8375	6113	
98	Simon Lee Kho Eng	6105	11729	
99	SOON CHHOON MOH	2089		
100	TIONG KHIN SEON MICHAEL	8445	6476	
101	Yap Kiam Fui	m7174	6811	
102	CHAY HUA TACK	m5209	5681	







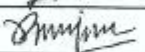







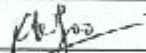

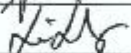
## Talk on: "Duties &amp; Responsibilities of the Padawan Municipal Council" and 43rd AGM

Date: 26th June 2011, Saturday

Venue: Auditorium, UPC

Time: 8:30am - 12:00pm

CPD: IEM10/SWAK/171/AGM (4) - AGM

No	Name	IEM No.	PE No.	Signature
103	CHONG HO SENG	18352		
104	TAN TAI KANG	14792	8639	
105	Michael Hii Teck Miew	25166	13787	
106	GEORGE LEE CHUN LUNG	17075		
107	LIM KIAN HWA	F8668	8569	
108	RON ALDRINO	G29605		
109	CHAM KIM HOCK	16403	9079	
110	TJING ING SUN	<del>45729</del>		
111	THAN LYE SOON	43729	14724	
112	LAW YAW KIANG	4466		
113	ONG HUI KANG	6663	7577	
114	TONY LIM KAH WEE	14174	9593	
115	Liew Than Ho	02917		
116	Zawawi Embong	7395	6908	
117	Chen Kah Joo	13619	10621	
118	Joseph	20079		
119	Lim Lee Pong	20193	13072	
120	Luke Jetic At Benjamin	624288		