

# **THE INSTITUTION OF ENGINEERS MALAYSIA SARAWAK BRANCH**

## **50<sup>TH</sup> ANNUAL GENERAL MEETING REPORT**

**SESSION 2017/2018**



# **IEM**

**The Institution of Engineers, Malaysia**

**Ultimate Professional Centre  
2nd Floor, 16 Jalan Bukit Mata Kuching  
93100 Kuching**

**Tel : 082 – 428 506  
Fax : 082 – 243 718  
Email : [iemsarawak@gmail.com](mailto:iemsarawak@gmail.com)  
Website : [www.iemsarawak.org](http://www.iemsarawak.org)**

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## The Institution of Engineers, Malaysia Sarawak Branch

Ultimate Professional Centre, 2<sup>nd</sup> Floor, 16 Jalan Bukit Mata Kuching, 93100 Kuching, Sarawak.  
Tel: 082-428506 Fax: 082-243718 Email: iemsarawak@gmail.com

Our ref : IEM/SB/1/07 Pt. 1 (14)

Date : 15<sup>th</sup> May 2018

Dear all members of The Institution of Engineers, Malaysia (Sarawak Branch)

### NOTICE OF 50<sup>TH</sup> ANNUAL GENERAL MEETING

**Saturday, 30<sup>th</sup> June 2018, 9:00am at Lecture Theatre (Building L), Swinburne University of Technology Sarawak Campus, Jalan Simpang Tiga, 93350 Kuching**

In accordance to the Branch By-Laws (Revised and Approved 1<sup>st</sup> August 1998), notice is hereby given that 50<sup>th</sup> Annual General Meeting of The Institution of Engineers, Malaysia (Sarawak Branch) shall be held at **Lecture Theatre (Building L), Swinburne University of Technology Sarawak Campus on Saturday, 30<sup>th</sup> June 2018**

1 **REGISTRATION** commencing 8:30am

#### 2 **AGENDA FOR THE 50<sup>th</sup> AGM**

- (i) Welcoming Address by Ir. Tang Chok Khing (Vincent), IEM (Sarawak Branch) Chairman (Session 2017/2018)
- (ii) Confirmation of Minutes of the 49<sup>th</sup> Annual General Meeting held on 17<sup>th</sup> June 2017
- (iii) Matters Arising in relation to the 49<sup>th</sup> AGM
- (iv) Annual Report (Session 2017/2018) by Honorary Secretary, Ir. Tan Joo Kok (Johnny)
- (v) Honorary Treasurer's Report by Ir. Dr. David Bong Boon Liang
- (vi) Announcement of Results of Election for Branch Committee (Session 2018/2019) by Election Officer
- (vii) Election of 2 Honorary Internal Auditors
- (viii) Proposed Extension of Service for External Auditor, Richard Kiew & Company
- (ix) Proposed Extension of Service for Tax Auditor, Deloitte Tax Services Sdn Bhd
- (x) New-elected Chairman's, Ir. Haidel Heli Address (Session 2018/2019)
- (xi) Briefing on IntEC Development
- (xii) Any Other Business

**Ir. Tan Joo Kok (Johnny)**  
Honorary Secretary (Session 2017/2018)

## Branch Committee Members Session 2017/2018



**Stand (From Left):** Ir. Bernard Wong, Ir. Hj. Irwan Zulkarnain, Ir. Dr. David Bong, Ir. Haidel Heli, Ir. Stephanie Sim & Mr. Stephen Yee (Chairman G & S – YES)

**Seated (From Left):** Ir. Janang, Ir. Vincent Tang, Ir. Jonathan Law, Ir. Dr. Dominic Ong, & Ir. Johnny Tan

Chairman	Ir. Vincent Tang Chok Khing (F07369)
Immediate Past Chairman	Ir. Haidel Heli (F22455)
Vice Chairman I	Ir. Dr. Dominic Ong Ek Leong (F19462)
Vice Chairman II	Ir. Stephanie Sim Hui Kheng (F19167)
Honorary Secretary	Ir. Tan Joo Kok, Johnny (M41506)
Honorary Treasurer	Ir. Dr. David Bong Boon Liang (SM17676)
Committee (Electrical Discipline)	Ir. Janang Bungsu (M21883)
Committee (Mechanical Discipline)	Ir. Bernard Wong Shuen Yuan (M75166)
Committee (Civil Discipline)	Ir. Jonathan Law Sie Ding (M57343)
Committee (Any Discipline)	Ir. Hj. Irwan Zulkarnain Muhd Hasbie (M13425)

**1.0 Introduction**

It is with great pleasure to present to you the 50th Annual Report for Session 2017/2018 covering the period 1st April 2017 until 31st March 2018.

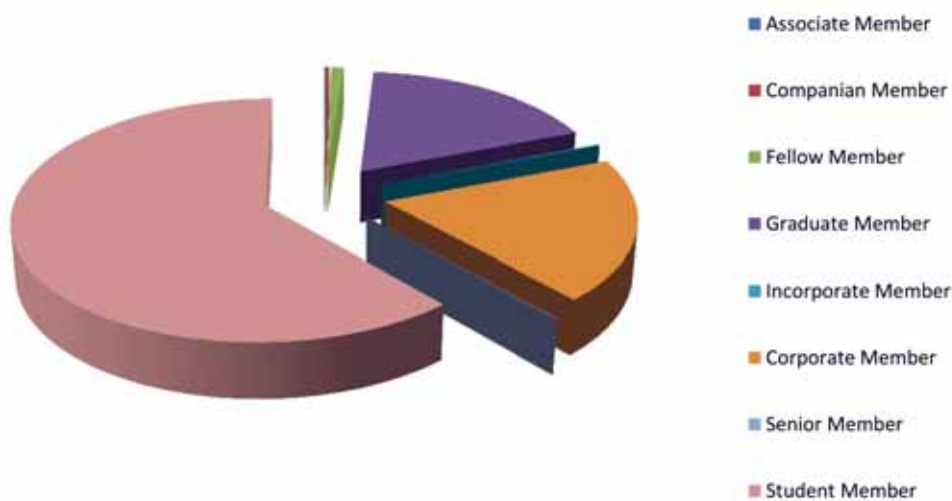
**1.1 The Committee**

A total of ten (10) Branch Committee Meetings were held during the session. The Branch had its 49th Annual General Meeting on the 17th June 2017 at Lecture Theatre (Building L), Swinburne University of Technology Sarawak Campus, Kuching. Ir. Tang Chok Khing, Vincent was re-elected as Chairman for 2017/2018 session. A total of 204 members attended the meeting. Please refer to the Appendix for meeting frequency record and attendance.

**Engineers Registered With IEM Sarawak Branch (As at March 2018)**

No.	Membership Category	Total
1	Associate Member	3
2	Companion Member	8
3	Fellow Member	35
4	Graduate Member	664
5	Incorporate d Member	5
6	Corporate Member	712
7	Senior Member	2
8	Student Member	2,289
<b>Grand Total</b>		<b>3,718</b>

**Engineers Registered with IEM Sarawak Branch (As at March 2018)**



## 2.0 Branch Activities and Events for 2017/2018

The branch reported that during the session, it had organized the following activities.

### 2.1.1 10 – 11 April 2017

#### **2 – Day Course on “BEM Code of Ethics/Regulations”**

*Co-organised with IEM Training Centre Sdn Bhd*

*Speaker: Ir. Ng Teng Soon, Eddie*

*Attendance: 47 persons*

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 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.

The objectives are

1. To promote awareness of engineers’ code of ethics at the workplace
2. To highlight responsibilities of engineers towards their organization and community.
3. To provide guidance on code of ethics to engineers in their respective branch of engineering
4. To expose the importance of environmental preservation in any projects undertaken
5. To create understanding of the need to adhere to Ethics.
6. To inform the importance of Ethics for Professionals.
7. To highlight the expectations of Public and Society towards Engineering Professionalism

### 2.1.2 22 April 2017

#### **IEM (Sarawak Branch) Fund Raising Dinner 2017**

*Theme: The Oscars*

*Venue: Grand Ballroom, Imperial Hotel Kuching*

*Guest of honour: YB Tan Sri Datuk Amar Dr. James Jemut Anak Masing, Deputy Chief Minister and Minister of Infrastructure Development and Transportation Sarawak*

### 2.1.3 27 – 28 April 2017

#### **Design, Construction, Operation, Protection and Testing of Transformers (IEC Standard)**

*Co-organized with UCTS Sibiu*

*Speaker: Dr. Geno Peter*

William Stanley, the man who built the first reliable commercial transformer says “transformer is the heart of the alternating current system”. Transformer is the most important unit in an electrical distribution network. All transformers are subjected to various tests at the manufacturer’s test laboratory before dispatch to the destination of erection. The normal life time of a transformer is 25 years. This course is intended to give an understanding about Distribution and Power Transformers.

This programme serves as a public training programme to provide opportunities to participants in UCTS and engineers all over Malaysia to get an overall idea about what a transformer is.

**2.1.4 3 – 4 May 2017****2 – Day Course on “BEM Engineering Management Practice”***Co-Organized with IEM Training Centre Sdn Bhd**Speaker: Cdr. (Rtd) Ir. Raymond Swa**Attendance: 30 persons*

The need of a well-structured course on engineering management methodology is essential to practising engineers who have the intention to develop their career as well as to be decision makers in their organization. This programme is specially designed to expose engineers on the art of managing Engineering Companies. Financial knowledge for engineers, project management, the needs of information technology in preparation for the challenges into the next millennium and so forth. This programme, in total, will expose the engineers with the contemporary management and functional skills to enable them to manage their work more effectively.

The objectives are:

1. To expose the aspects of managing engineering companies.
2. To provide management principles to engineer – Culture, politics, motivation.
3. To create financial understanding for the engineers.
4. To highlight engineer’s perspective on project financing.
5. To give information on the importance of IT to engineers.
6. To provide awareness on global trends of trade liberalization.

**2.1.5 15 – 18 May 2017****4 – Day “Project Management Certification Course PMP® Boot Camp: The Success Path to be a Certified Project Management Professional” (1st Session for 2017/2018)***Co-Organized with PMO Asia Sdn Bhd**Speaker: Ir. Dr. Mui kai Yin**Attendance: 6 persons*

Beyond academic credentials, certification by the Project Management Institute (PMI®) as a Project Management Professional (PMP®) indicates that you’ve mastered essential project management skills and knowledge. This course is based primarily on the latest PMI® “A Guide to the Project Management Body of Knowledge, Fifth Edition”, (PMBOK® Guide) standards that covers the five project management processes and ten knowledge areas. The 4-day boot camp is a comprehensive course that designed to prepare you to pass the PMP® exam at first attempt.

The objectives of this class is to prepare you for the PMP® examination and provide guidance on how to tackle exam questions and reduce your study time by focusing only on relevant exam topics. The training includes sharing exam taking experience from PMP® certified instructors and going through typical exam questions and answers. This improves your chances of passing the grueling PMP® exam on the first try. You’ll find out exactly what components of your project management background will be tested so you know where to focus your attention during preparation. Learn from the project management experts how to make the most of your limited study time.

2.1.6 **6 - 8 June 2017****3 – Day “Power System Protection Course”***Co-organized with Sarawak Energy Berhad**Speaker: Ir. Lee Chong Kiow**Attendance: 5 persons (5 slots allocated to IEM Members)*

This course attempts to answer the many questions in an electrical engineer’s mind by describing the various concepts of power system protection. The scope includes all the main components and types of protection schemes. The course also describes practical protection schemes. This course is intended for consulting, design, operation, maintenance engineers responsible for medium and high voltage transmission, distribution, and industrial and commercial power systems. Participants are expected to have a basic knowledge of power system practices.

2.1.7 **17 June 2017****“49th Annual General Meeting and Technical Talk on Project Management Framework” at Lecturer Theatre, Swinburne University of Technology Sarawak Campus.***Attendance: 204 persons**Technical Talk’s Synopsis:*

This Project Management Framework marks another milestone in JKR Sarawak project delivery excellence journey. It is an embodiment of project management knowledge and experience documented since Regional Offices were first setup in 2012. It is specifically developed to assist project team to manage the execution, monitoring, controlling and closing phases of projects. The Project Management Framework can be used as a reference, not only for JKR Sarawak but can be applied by other departments in our state civil service with regards to project management. Furthermore, the Project Management Framework is guided by our JKR Sarawak QMS ISO 9001 and driven by Balance Score Card’s Strategic Themes.

2.1.8 **20 June 2017****Half – Day Talk on “Innovative Technology in Conveyance of Water and Sewerage - Oriented PVC Pipes”***Co-organized with Molecor SEA Sdn Bhd**Speaker: Mr. Aziz Jaafar**Attendance: 95 persons*

Water may be conveyed through pipeline by gravity flow or pumping method. From metal to thermoplastic pipes, these has been laying around above and underground to supply water to the consumers since ages ago. Distinction in manufacturing process of the pipes and type of pipes have evolved from time to time. PVC-O was invented since the late 1970s. The latest patented technology to produce PVC-O at the highest degree of orientation which is class 500 and also, with integrated socket system is by using air based system.

PVC-O is made by realigning the PVC molecules through a process of orientation. This greatly enhances the material properties – around twice the strength and ten times the impact resistance is achieved compared to traditional PVC-U material. The result is that PVC-O has a larger bore offering greater hydraulic capacity; the pipe is manufactured with significantly less embodied energy and is more material efficient compared to other pipe options.



The orientation process imparts high strength at maximum material efficiency. It is the most eco-friendly pipe system in the world as it requires less energy to produce than conventional PVC-U and other pipe materials. It also uses less energy in service than all other pipe types. Considering their relative low weight, PVC-O pipes are strong, robust and durable

#### 2.1.9 **22 - 23 June 2017**

##### **2 – Day Course on “Project Management Foundation and Practices - The Essential Skills To Ensure Project Success!”**

*Co-organized with PMO Asia Sdn Bhd*

*Speaker: Ir. Dr. Mui Kai Yin*

*Attendance: 12 persons*

From the Project Management Institute (PMI®) special group studies on “Researching the Value of Project Management” (Source: PMI® Research Conference, Warsaw, Poland, 2008) indicate the increased in organization’s project management maturity delivers greater value both tangible and intangible. This course is based primarily on the latest PMI® “A Guide to the Project Management Body of Knowledge, Fifth Edition”, (PMBOK® Guide) standards that covers the five project management processes and ten knowledge areas. The 2-days comprehensive course lays a solid foundation, tools and techniques to project success.

The objectives of this class is to equip project stakeholders with systematic project management approach on initiate, plan, implement and close out project activities. It will also align project members to deliver project goals and objectives; establish common project management language and basic understanding.

The Key Learning Points Includes:

- Master the five fundamental project management processes (viz. project initiating, project planning, project executing, project monitoring/controlling and project closing), concepts, tools and techniques; also the procedure and concepts of project management
- Set realistic, measurable SMART goals and ensure positive results; know what are the key project success factors
- Develop work breakdown structure (WBS); planning of work packages
- Estimate project cost and schedule using simple and proven techniques (Network Diagrams & Critical Path)
- Assign team member responsibilities
- Track project performance using Milestone tracking, S-curve, Earned Value Management (EVM)
- Handle project change management effectively
- Establish good control, monitoring and communication systems.

#### 2.1.10 **21 – 24 August 2017**

##### **4 – Day “Project Management Certification Course PMP® Boot Camp: The Success Path to be a Certified Project Management Professional” (2nd Session for 2017/2018)**

*Co-organized with PMO Asia Sdn Bhd*

*Speaker: Ir. Dr. Mui kai Yin*

*Attendance: 4 persons*

2.1.11 **11 – 12 September 2017****2 – Day Course on “Fire Control Concepts and Design of Active Wet Systems”***Speaker: Ir. Gary Lim Eng Hwa**Attendance: 13 persons*

At the end of the training course, participants would be able to:

- 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.

2.1.12 **11 – 12 September 2017****Pre-Conference Workshop of International UNIMAS STEM Engineering Conference 2017 –****2 – Day ‘Introduction to Traffic Crash Investigation and Reconstruction: towards healthier, safer and more environmental friendly traffic safety system’***Co-organized with UNIMAS**Speaker: Mr. Iskandar Bin Abdul Hamid*

The workshop will discuss on the Introduction to Crash Investigation & Reconstruction specifically on the objectives, types, methods, tools, analyses and findings on the topic.

MIROS crash investigation approaches and findings will also be introduced in relation to the scenarios in Malaysia. There will also be a session on Traffic Crash Investigation and Safety, Health and Environment (SHE) Code of Practice (COP). Participants will be involved with discussions on MIROS case studies and group presentations to enhance their understanding on the topics.

2.1.13 **11 September 2017****Pre-Conference Workshop of International UNIMAS STEM Engineering Conference 2017 –****1 - Day Short Course on Building Services***Co-organized with UNIMAS**Speaker: Prof. Ir. Dr. Andrew Ragai Henry Rigit*

The workshop covers mechanical and electrical building services; air-conditioning and mechanical ventilation system, vertical transportation system, fire protection system and lighting system. In addition, the concept and progress in green building are included in the workshop. Objectives are to introduce mechanical and electrical building services for young

engineers, as refreshment session for practicing engineers in related field and to provide updates in the field of mechanical and electrical building services.

#### 2.1.14 **12 September 2017**

##### **Pre-Conference Workshop of International UNIMAS STEM Engineering Conference 2017 – ‘ASHRAE Lectures on Efficient HVAC System’**

*Co-organized with UNIMAS*

*Speaker: Ir Chen Thiam Leong & Ir. Tang Chee Khoay*

The pre-conference workshop themed ASHRAE Lectures on Efficient HVAC System aims cover the fundamental of building science for HVAC design and also the best practices in efficient HVAC design, installation, commissioning, operation and maintenance. The workshop will also include an in-depth energy efficient design for commercial buildings and also the impact of cutting edge HVAC technologies in green fire engineering.

#### 2.1.15 **13 – 14 September 2017**

##### **International UNIMAS STEM Engineering Conference 2017:**

***Topic 1: Recent Advances in Solar Thermal Assisted Air Conditioning Systems for Hot and Humid Areas***

***Topic 2: Innovations in Tool-based Hybrid/Compound Micro/Nano-machining for Sustainable Manufacturing***

***Topic 3: Surface Engineering Plasmas for Enhanced Technologies and Greener Societies &***

***Topic 4: Microwave Induced Thermal Processing of Bioresources***

*Co-organized with UNIMAS*

With the objective of promoting networking of professionals in the field of engineering, the 1st Engineering Conference was held in December 2007 with Energy and Environment as its theme. This conference has attracted the attention of large number of engineering fraternity and elaborate arrangements were being made to make this a very successful event. The conference was then succeeded with nine Engineering Conferences organized very year for the past nine years.

Although the technology is improving rapidly, the issues related to the environment especially on the conservation and sustainability of the nature is still a major concern. On the other hand, for the benefit of the human, technology must also progress. Hence, the need for the players in the field especially engineering to come together for sharing of knowledge and experiences to address the issues for the benefit of the people.

“Gearing Towards Greener Future” is chosen to be the International UNIMAS STEM EnCon 2017 theme. The theme reflected the need for the continuous progress of the technology but with a better environmental sustainability results.

International UNIMAS STEM EnCon 2017 is targeting the participations by government agencies, private companies as well as industrial players related to engineering. This conference shall be an excellent platform for the networking between UNIMAS especially the Faculty of Engineering with industrial players for establishment of collaborations on researches and consultations.

**2.1.16 26 – 28 September 2017****3 – Day Course on EHV Overhead Transmission Line Design-Electrical & Mechanical Aspects***Co-organized with Sarawak Energy Berhad**Speaker: Ir. Thum Peng Chew**Attendance: 2 persons (5 slots allocated to IEM Members)*

The electrical and mechanical design of EHV transmission line is done in the pre-tender stage; the construction contract limits the design to the civil, structural and sag-tension aspects of the line and the selection of the final line route. Once the construction is completed and the transmission line is found to operate with acceptable performance, the electrical and mechanical design itself is usually not changed. As the need for re-design is rare and far in-between, the design assumptions and method are left unvisited for a long time. The knowledge and the understanding of the electrical aspects of the transmission line tend to be lost even in the process of repeated construction projects. Power utilities should not lose this knowledge base. Unlike substation projects in which electrical design is an active component, transmission line electrical and mechanical designs need to be refreshed in the minds of transmission line engineers.

The purpose of this course is to re-visit the crucial aspects of the electrical and mechanical design of EHV transmission lines, 100kV up to 500 kV, which essentially determine their performance with respect to their exposure to the environment. First, it gives an overview of the operational requirement in respect of line load ability especially at 275 kV and 500 kV, which is particularly relevant to capacity utilization of long EHV lines. The course covers way leave-width determination criteria, line design and component selection principles that influence electrical (electric fields, magnetic fields, EM and audible noise) and mechanical (wind actions of conductor/insulator swing, aeolian vibrations, sub-span oscillations and short-circuit motions) performance. The impact of aeolian vibrations on conductor tension is addressed through CIGRE recommendations. Air insulation coordination and clearances calculations are introduced. The mechanism of lightning shielding and back flash over performances are examined under typical environment conditions that are prevalent in a tropical and thunderstorm region.

The course enhances the understanding of the engineering aspects & practical considerations of their component selection and contains calculation examples based on ACSR code-named DRAKE conductor. At the end of the course, the participant will benefit from having a wider knowledge base and appreciation of the basis of their function, design and component selection of transmission lines for utility systems.

**2.1.17 12 October 2017****2 – hour talk on Polymer Modified Chemicals – PMC Next Generation Roads***Co-organized with PMC**Speaker: Mr. Huang Cheong Lee (Francis)**Attendance: 36 persons*

PMC or Polymer Modified Chemicals is a Malaysian innovation since 2012. PMC is used for the following construction, with no compaction required:

1. Road base in soaking sub-grades
2. Gravity retaining wall and porous embankment

Here are 2 reasons why PMC:

1. 30% cost savings in road construction compare to conventional R5 JKR design
2. Next to ZERO road maintenance for 5 years

With no potholes, sinking roads but pure joy and comfy rides

The objective is to illustrate the next generation road technology with 3 in 1 concept. That is the Engineer's role of foundation, drainage and pavement solutions, all 3 in 1 PMC –Next G Road Solution

The following section is the standard site procedures and guidelines to be followed when carrying out PMC stabilization of crusher run measuring 500mm thick as road base.

1. All debris to be cleared and road base crusher run formation to be demarcated into plots measuring 2m x 1 m squares.
2. The dosage application shall be
  - a. 2m x 1 m square plots x 500mm thick crusher run depth is 1m<sup>3</sup> of crusher run to be mixed with
  - b. 1 bag Ordinary Portland Cement (OPC) 50 kg
  - c. 1 bag of Polymer modified chemicals (PMC) 5 kg
  - d. 200 kg of water
3. Using a backhoe to mix PMC and OPC with water to form a slurry solution of polymers initially, and then add in aggregates into polymer slurry and mix polymer slurry homogenously with the aggregates subsequently.
4. Using a back-hole to spread the wet mix over the road formation to the required cross-falls.
5. With a roller compactor, roll over the spread mix with two (2) passes – this is optional\*(see note below)
6. To carry out test sampling for
  - a) FDT (minimum required compacted density is 95% MDD)
  - b) Unconfined compression strength, UCS at 1MPa < UCS.7day < 6MPa.
7. On the next working day, to lay asphalt concrete binder course for 70mm thickness, as protection cover over stabilized 500 mm thick road base below, against vehicle traffic wear and tear.
8. In-situ CBR field test to be carried out prior to the installation of the binder course

#### 2.1.18 25 October 2017

##### **Safety Forum 2017 “Think Safety, Work Safely”**

Co-organized with JKR Sarawak

*Speaker: Y.Bhg Tan Sri Lee Lam Tye (NIOSH), Haji Mohd. Merzan bin Hashim (CIDB), Mr. Prithipal Singh (Shell Malaysia), Mr. Dominic anak Charlies (DOSH), Ir. Haji Safuani bin Abdul Hamid (LBU Sdn Bhd) & Mr. James F. (Jim) Whiting (RISK@WORKPLACES Pty Ltd, Australia)*

*Attendance: 187 persons*

In line with Theme of Forum, JKR Sarawak is committed to identify, devise and promote activities to improve industry health and safety standards. The main objectives are to provide a convergence point for sharing of information & knowledge, identify solutions and stimulate actions across the industry to ensure that the health, safety and well-being of those working in the construction industry and those affected by its activities. The Forum will be platform

to call together all occupational safety and health practitioners aiming to stimulate consensus and partnership, promoting good practice, sharing of ideas and obtain solutions. It will also disclose policies, discuss current developments as well as sharing of best industry practices in safety and health in this region. As a nutshell, this forum will facilitate the enhancement of OSH implementation in our respective workplaces by sharing of subject matter experts from both the government and private sector to disclose discuss the latest updates and innovations in the field of occupational safety and health.

**2.1.19 26 – 27 October 2017**

**2 – Day Risk Assessment and Management Best Practices Workshop**

*Speaker: J.F. (Jim) Whiting*

*Attendance: 26 persons*

**2.1.20 27 – 28 October 2017**

**2 – Day Short Course On “Construction Project Cost Management & Controls”**

*Co-Organized with UCTS SibU*

*Speaker: Sr. Neoh Wen Wan*

This Two-Day fundamental course lays a solid foundation, tools and techniques for construction project cost management and controls which are one of the key towards project success.

The objectives of this class are to equip project stakeholders with basic cost management knowledge and systematic project control. It will also align the project members on the objective and necessity of project cost management and controls.

**2.1.21 1 November 2017**

**1 – Day Seminar on Construction Contract Administration**

*Co-Organized with UCTS SibU*

*Speaker: Sr. Kii Ing Ching*

The first session provides insights and practical guidance on the Superintendent Officer’s role as a contract administrator in two main aspects during the contract implementation stage of a construction project. The SO’s supervision and certification duties are defined by the provisions in the PWD 203, both as the employer’s agent and contract administrator. The latter role imposes on the SO an obligation, not only to make professional judgement, but also a duty to act fairly between the contracting parties.

The second session focuses on how CIPAA 2012 affects the industry players. It is important that the contracting parties should be aware of their payment obligations under the contracts. They may be subjected to statutory adjudication if they fail to make timely payment for completed work. The right for adjudication is provided under the Act which, among other things, prohibits conditional payment and provides remedies for the payment recovery.

By the end of the seminar, participants should be able to;

1. Have a better understanding of the workings of the PWD203 (rev.1/2010) especially with examples of past projects;
2. Be aware of the reach and effects of CIPAA2012 especially what should be done to prevent any effects and what to do if it is affecting any party to a construction contract

**2.1.22 7 - 9 November 2017****3 – day Course on Design and Practice of Earthing Course***Co-organised with Sarawak Energy Berhad**Speaker: Ir. Thum Peng Chew*

The purpose of this course is to give an overview of the function of electrical earthing in a power system. It covers the general and fundamental characteristics of an earthing system and parameters that influence the flow of earth currents and the earth resistance value. The functions and behaviours of the various types of earths e.g. lightning, neutral and frame and electronic earths, are covered. Practical aspects are embedded in the course to enhance the appreciation of their design and practical application. The course explains the electrical shock criterion and shock situations and traces the development of earthing grid design. It then gives an introduction to the EMC problem that is now becoming a critical issue in computer control of the power system especially in the substation and industrial plant.

At the end of the course, the participant will have a wider knowledge base and appreciation of the basis for designing an earthing system from an experience of actual hands-on exercises conducted during the course.

To increase the benefits to the participants, it is required that they are fully engaged in actual hands-on exercises during the course.

**2.1.23 8 November 2017****1 - Day Geotechnical Symposium The recent development of the retaining systems for river and coastal protection – design & construction applications.***Co-organized with StoneStrong Asia Sdn Bhd**Speaker: Mr. Jeroen Berends, Mr. Barry Wai Choo Kok, Mr. Martin Silec & Mr Ugo Castellotti**Attendance: 109 persons***2.1.24 13 November 2017****1 – Day Course on “Residual Life Assessment of Power Transformers (IEC Standard)”***Co-organized with UCTS SibU**Speaker: Dr. Geno Peter*

William Stanley, the man who built the first reliable commercial transformer says “Transformer is the heart of the alternating Current system”. Transformer is the most important unit in an electrical distribution network. All transformers are subjected to various tests at the manufacturer’s test laboratory before dispatch to the destination of erection. The normal life time of a transformer is 25 years. Residual life Assessment is required to determine the condition of the Transformer in order to identify the most vulnerable component of the equipment. Based on the evaluation, utilities can develop a strategic plan for a particular population of equipment in such a way so as to maximize the availability and utilization by avoiding unexpected failures and at the same time minimizing risk. This course is intended to give an understanding about the care take measures on a Power Transformers. This programme serves as a public training programme for the budding engineers in UCTS and engineers all over Malaysia

2.1.25 **20 – 21 November 2017****2 – day Course on Malaysian Civil Engineering Standard Method of Measurement (MyCESMM)***Co-Organized with IEM Academy Sdn Bhd**Speaker: Ir. Hj. Shahul Ikram bin Hj. Adnan**Attendance: 17 persons*

MyCESMM replaces the current Malaysian Standard Method for Measurement of Civil Engineering Construction covering a wider range of civil engineering works. It is expected to contribute towards delivering cost effective civil engineering projects through the adoption of best practices in the preparation of the bills of quantities (BQ). The implementation of MyCESMM would eliminate discrepancies and ambiguities in the BQ, facilitate better understanding of the nature of work to be done and thus reduce potential claims and dispute arising during the construction stage. This MyCESMM is the mandatory course for all those who are involved in all engineering works.

2.1.26 **20 – 23 November 2017****4 – Day “Project Management Certification Course PMP® Boot Camp: The Success Path to be a Certified Project Management Professional” (3rd Session for 2017/2018)***Co-organized with PMO Asia Sdn Bhd**Speaker: Ir. Dr. Mui kai Yin**Attendance: 5 persons*2.1.27 **14 December 2017****1 – Day Course on “Electrical Construction Practices and Problem Faced”***Co-Organised with UCTS SibU**Speaker: Ir. Dr. Prashobh Karunakaran*

In Sarawak and worldwide there is a big expansion in the electrical industry. This course starts from the very basics of the electrical industry such that even people who have zero knowledge in electrical power can attend. The course focusses on the current systems used in the electrical power construction and solutions to these problems. This programme serves as a public training programme for engineering students in UCTS and engineers and technicians all over Malaysia. Board of Engineer Malaysia (BEM) CPD points can be achieved from this course. Contractors and achieve CCD points from CIDB to renew their contractor license.

An added advantage for UCTS in conducting this course is contractors can come into UCTS and some may wish to pursue their education of want their children to pursue their education in UCTS.

The objectives achieved, at the end of the program:

1. The participant will understand the electrical power system.
2. The participant will acquire a broad knowledge on electrical construction practises.
3. The participant will know the problems faced in the electrical construction.
4. The participant must know proper solutions to the problems faced in electrical construction.



**2.1.28 21 December 2017****1 – Day course on Design of Cold-Formed Steel Structures***Speaker: Prof. Ir. Dr. Mohd. Hanim Osman**Attendance: 19 persons*

Cold-formed steel sections (generally referred to as light gauge steel or light steel sections) are commonly used as secondary steelwork, e.g. roof purlins and wall cladding rails in industrial buildings. In recent years the application has emerged to primary load-bearing elements in light steel frames, such as roof trusses and framed walls. The nature of cold-formed steel is very different than that of hot-rolled steel sections, thus misunderstanding of such nature could lead to improper design and fatal construction accident.

In Eurocode 3 Design of steel structures, design rules for cold-formed steel members are given in several separate Parts, notably BS EN 1993-1-1, BS EN 1993-1-3 and BS EN 1993-1-5, each together with their National Annex and other supplementary documents. The seminar helps the participants to understand the use of such references through worked examples.

**2.1.29 5 – 6 March 2018****2 - Day Course on (i) Power Quality in Electrical Installations of Buildings - Causes, Effects & Mitigations Techniques and (ii) Protection Against Lightning to BS EN / IEC 62305***Co-Organised with UCTS SibU**Speaker: Ir. Lim Kim Ten**Part I:*

Power quality is a mandatory requirement in the design and erection of electrical installations (wiring), since the invention of transistor in 1948. In and after 1980's power quality explodes into major challenges with the break speed introduction of modern micro-controller based electronic equipment. Good power quality practices ensure electrical and electronic equipment functions as its intended design; especially performance, life expectancy and life cycle cost. This seminar shall discuss the categories of power quality, their causes, effects on electrical installations and equipment, and practical mitigation techniques for electrical installations complying with 7671 / IEC 60364.

*Part II:*

Malaysia is geographically located in one of the most severe lightning activity region. Lightning is a random mega – electrostatic event that can cause catastrophic hazards to living beings, environment and structures. This seminar will discuss the protection against lightning in accordance with international standard BS EN / IEC 62305 which is adopted as mandatory standard for protection against lightning by The State of Sarawak / West Malaysia, Federal Territories and The State of Sabah, mainly on protection for and around structures and living beings within the structure. Additionally, we shall discuss protection against lightning hazards for person, which is not part of IEC 62305.

2.1.30 **13 March 2018****Half – Day Talk on Why Pre-Engineer Building? The Advantages of Green Buildings***Co-organised with PEB Steel Buildings Co., Ltd**Speakers: Mr. Adib Kouteili & Mr. Thung Ha Quoc Viet**Attendance: 70 persons*

Green Building definition:

- Energy efficiency
- Indoor Environment Quality

The Advantages of Pre-Engineered Buildings:

- PEB system is Cheaper than Truss, Hot rolled ,Pipe System ...)
- Weight of a PEB system is Less due to tapered columns & rafter and use high strength steel for frame , purlin & sheeting
- Available Software for Estimation , Design , Detailing & Fabrication
- Faster Fabrication & Erection
- High Quality & Flexibility
- Waste materials In PEB System is less than to Hot rolled & Pipe System
- Re-use & Recycle
- Lower overall costs etc

2.1.31 **20 March 2018****1 - Day Course on Digital Edition of Urban Stormwater Management Manual for Malaysia (MSMA) 2nd Edition with SUSToM***Co-Organised with Mr. Chee Shai Choon**Speaker: Mr. Chee Shai Choon**Attendance: 43 persons*

In the view of recent flood occurred in Penang and Seremban in month of November 2017. It had raised a question of in what extend of stormwater management has been adopted in Malaysia? How effectiveness of stormwater management in our engineering projects? Is the MSMA is difficult to understand?

Now Sarawak has just started with MSMA implementation by a named of Sarawak Urban Stormwater Management (SUSToM) Guideline in year 2016. It is an extension of MSMA. The main concept behind it is the paradigm shift on rapid disposal to a new system which called control at source.

As we understand, MSMA had been gone through 17 years of implementation from year 2000, Until today, it had released the 2nd edition. The adoption of this guideline is getting popular. However, there are still a number of engineers especially in consulting engineering field, where need to educate for the fully adoption of this guideline. As for example, we are encountered that there still have engineers that cannot differentiated the On-site detention with detention pond. This talk is mainly to has a walkthrough all chapters in MSMA guideline together with digital mode. It will give an introduction on selected chapters in MSMA. The topics to be discussed is more than what normal engineers are anticipated.

The unique of the software compare to other software which incorporate with MSMA. It is covered ALL CHAPTERS in MSMA 2nd edition. The content has certain interesting feature

in MSMA, such as our Live map. It is one of most interesting feature that user can locate the rainfall station through live map(internet connection is required). Another example of our xStorm with one click application which can analyze the detention basin just by a click of button. The xStorm had simplified the iteration mode in routing of detention basin. Certain modules will come along with 3D visualization that can helps user to visualize concepts. Our 3D modules which generated in software can be further save into CAD drawing(dwg format) which enable user to bring the output drawing into any CAD application that supported 3D; like AutoCAD, BricsCAD, ZWCAD, GStar etc

**2.2 Photo Gallery of activities and events Session 2017/2018**

**10 – 11 April 2017  
BEM Code of Ethics/Regulations**



**22 April 2017  
IEM (Sarawak Branch) Fund Raising Dinner 2017**



**3 – 4 May 2017  
BEM Engineering Management Practice**



**15 – 18 May 2017  
Project Management Certification  
Course PMP® Boot Camp: The  
Success Path to be a Certified Project  
Management Professional (1st Session  
for 2017/2018)**

**20 June 2017  
Innovative Technology in Conveyance of Water and Sewerage - Oriented PVC Pipes**



**22 - 23 June 2017  
Project Management Foundation and Practices *“The Essential Skills To Ensure Project  
Success!”***



**21 – 24 August 2017**

**Project Management Certification Course PMP® Boot Camp: The Success Path to be a Certified Project Management Professional (2nd Session for 2017/2018)**



**11 – 12 September 2017**

**2 – Day Course on “Fire Control Concepts and Design of Active Wet Systems”**



**12 October 2017**

**2-hour talk on Polymer Modified Chemicals – PMC Next Generation Roads**



**25 October 2017**

**Safety Forum 2017 “Think Safety, Work Safely”**



**26 – 27 October 2017**  
**2 – Day Risk Assessment & Management Best Practices Workshop**



**8 November 2017**  
**1 - Day Geotechnical Symposium The recent development of the retaining systems for river and coastal protection – design and construction applications.**



**20 – 21 Nov 2017**  
**2-day Course on Malaysian Civil Engineering Standard Method of Measurement (MyCESMM)**



**20 – 23 November 2017**  
**Project Management Certification Course PMP® Boot Camp: The Success Path to be a Certified Project Management Professional (3rd Session for 2017/2018)**



**21 December 2017**  
**Design of Cold-Formed Steel Structures**



**13 March 2018**  
**Half – Day Talk on “Why Pre-Engineer Building? The Advantages of Green Buildings”**



**20 March 2018**  
**1 - Day Course on Digital Edition of Urban Stormwater Management Manual for Malaysia (MSMA) 2nd Edition with SUSToM**



### 3.0 Nomination and Election Result

During the 9th Branch Committee Meeting (288th) for session 2017/2018 on 30th April 2018, **Ir. Haidel Heli (F22455)** was elected by the committee members as the Chairman of the IEM (Sarawak Branch) for Session 2018/2019.

As stipulated in By-Laws No. 7, nomination notice was issued on 1st March 2018 to invite for the posts of Vice Chairmen (2 vacancies), Honorary Secretary (1 vacancy), Honorary Treasurer (1 vacancy) and Ordinary Committee Member (4 vacancies).

The nomination of Committee vacancies for session 2018/2019 were closed by 5:00pm on Monday, 30th April 2018.

*[Announcement of Results of Election for Branch Committee (Session 2018/2019) by Election Officer]*

### 4.0 Professional Interview

During the session, the branch has recorded a total of 37 candidates who has sit for their Professional Interview. 6 candidates undergoing the process and 4 cases returned to IEM HQs.

PE Interview Summary, April 2017 to March 2018

No	PE Interview	Discipline				Sub Total
		Civil	Electrical	Mechanical	Others	
1.	Appointment	1	3	2	-	6
2.	Interviewed	26	5	6	-	37
3.	Returned Case	-	1	-	3	4
					Total	47

### 5.0 Update on Propose IntEC (Proposed International Engineering Centre)

In 2016, IEM Sarawak Branch (IEMSB) fully settled the IntEC soft loan provided to IEMSB by IEM HQ amounting to RM500,000.00.

On 30 January 2016 and 22 April 2017, the IEM Annual Dinner cum fund raising events were held to raise funds for the development of IntEC.

Funds raised in the Annual Dinner 2016 amounting to RM 294,412.42 was used to repay the soft loan extended by IEM HQ for the payment of the land premium.

In the just concluded Annual Dinner 2017, a total amount of RM 232,183.87 was raised for the proposed Phase 1 of the IntEC development.

The committee members had since paid courtesy calls to:

- Dato Richard Curties, Group CEO, CMS Berhad, who agreed to sponsor building materials
- Tan Sri Datuk James Masing, Deputy Chief Minister of Sarawak, who agreed to assist financially in terms of 1-to-1 matching grant (29 March 2017)



- Mr. Goh Chii Bing, Group Chief Executive Officer – Operations and Mr. Vincent Kueh Hoi Chuang, Head, Property Development Division, who agreed to sponsor building materials and research collaboration (2 April 2018)
- Dato Henry Lau, KTS Group Managing Director, who agreed to support and sponsor the development of IntEC (2 April 2018)

The Memorandum of Understanding (MoU) was made between IEMSB and:

- Universiti Malaysia Sarawak (UNIMAS) (17 October 2017)
- CMS Berhad (June/July 2018)
- Swinburne University of Technology, Sarawak Campus (SUTS) (June/July 2018)

The committee members would like to conceptually propose that the development of IntEC Phase 1 to include the following facilities & infrastructure:

- Stadium seating Lecture Theatre
- Lecture Hall
- IEMSB Office
- Open foyer
- Carpark
- Furniture
- Landscaping

Please see the attached brochure for some of the IntEC conceptual design (subject to further design changes if necessary)

Subsequent action required for the development of IntEC Phase 1 in 2018-2019:

- Formalising the modus operandi of the InTEC development;
- Appointment of the IEM Sarawak Branch 2018-2019 Committee Members and to form the IntEC 2018-2019 Standing Committee;
- To form a working committees of IEM SB to formulate InTEC development business plan;
- Main committee of IEM SB to prepare Terms of Reference (TOR) on appointment of consultant on a volunteer basis;
- Seek sponsorship for construction materials & green building components
- Adopt latest green building technology
- Adopt Building Information Modelling (BIM) and obtain Green Building Index (GBI) certification
- Main committee to perform procurement of services upon endorsement of all the above by the IEM members in the 2018 Annual General Meeting (AGM).

The committee members would also like to invite dedicated fellow professionals (engineers, architects, quantity surveyors etc.), generous donors and suppliers to come forward to assist with the proposed development of IntEC perhaps in the form of:

- Building materials: Piles, cold-formed steel (CFS), architectural claddings
- Smart building components: energy management system (EMS), sub- metering system, metering and leak detection system, rain water harvesting, solar panel, manual and automatic dimming devices, LED lightings and daylight glare control blinds
- Interior/exterior furniture: for seminar room, lecture hall, office and common lounge
- Interior/exterior landscaping

## Proposed International Engineering Centre (IntEC)



### Aims:

Promoting and advancing scientific and professional aspects of engineering for the benefits of Sarawakians in particular and Malaysians in general.

### Goals:

- Promote advancement and expertise in various engineering fields
- Collaborate with local universities on applied research
- Enhance integration of knowledge and adoption of innovative technology
- Promote life-long learning

### Proposed Facilities and Infrastructure - Phase 1

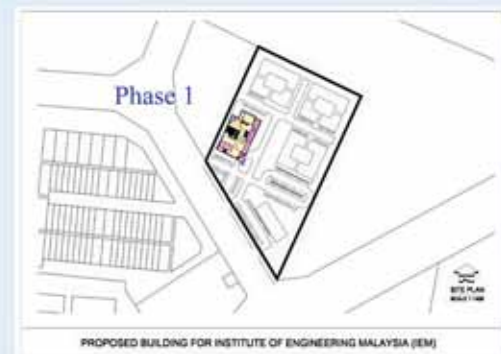
- Stadium-seating Lecture Theatre
- Lecture Hall
- IEMSB Office
- Open foyer
- Car park
- Furniture
- Landscaping

### For more information, please contact:

IEM Sarawak Branch  
Tel: 082 - 428506  
E-mail: [iemsarawak@gmail.com](mailto:iemsarawak@gmail.com)

### Fundraising, Sponsorship and Collaboration

- Construction materials
- Green building components
- Interior/exterior furniture
- Interior/exterior landscaping
- GBI Certification
- Building Information Modelling
- Research collaboration



**Location of IEM land for IntEC development:**  
Kota Samarahan, 2.474 hectares or 6.11 acres

*Proposed  
International Engineering Centre (IntEC)*



**Architectural perspective views of the proposed International Engineering Centre (IntEC)**

## 6. Report from Sibü Sub Region

### 6.1 Committee members for Session 2017/2018



**Stand from Left:** Ir. Sie Teck Sung, Ir. Sia How Teck, Ir. Ting Sing Kwong, Ir. Goh Thiam Ho, Jong Thian Puk & Ir. Patrick Tong Hing Lee.

**Seated from left:** Sim Kok Kee, Lau Pon Yin, Ir. Wong Siong Boon, Ir. Richard Soh Siau Chui, Ir. Tiong King Wei & Ir. Wong Park Ing

### List of Committee Session 2017/2018

Patron	Ir. Vincent Tang Chok Khing (M07369)
Advisor	Ir. Tiong King Wei (M07250)
Chairman	Ir. Richard Soh Siau Chui (M11407)
Deputy Chairman	Ir. Wong Siong Boon (M07539)
Vice Chairman	Lau Pon Yin (M29034)
Secretary	Siew Kok Kiong (M28818)
Asst. Secretary	Ir. Goh Thiam Ho (M23655)
Treasurer	Jong Thian Puk (G13300)
Asst Treasurer	Ir. Ting Sing Kwong (M06613)
Continuing Professional Development & Education Working Committee	Ir. Sie Teck Sung (M20905)
Asst. Continuing Professional Development & Education Working Committee	Lau Siew Wei
Social Community Service Working Committee	Sia How Teck (M16554)
Assist Social Community Service working community	Lau Tiew Leong
Social & Sports Working Committee	Ir. Hiew Si Tien (M26807)
Asst. Social & Sports Working Committee	Abdul Rahman Bin Taupek
Ahli	Sim Kok Kee
Ahli	Ir. Patrick Tong Hing Lee (M09607)
Ahli	Ir. Teo Nguong Leong (M18806)

**6.2 Snapshots of SibU Sub-Region activities and events**

Sibu Sub-Region reported that during the session, it had organized the following activities:

**6.2.1 8 May 2017**

Invited by SMC to a Dialogue on Existing Guidelines for Project Development & Engineering Works – WT 20/2017 (Item 5(b)) were attended by Ir Soh Siau Chui, Ir Wong Siong Boon, Ir Patrick Tong, Mr. Jong Thian Puk, Ir. Sia How Teck.

**6.2.2 8 May 2017**

Farewell to Ir Tiong King Wei (Advisor), Divisional Engineer, JKR Sibu being promoted to Assistant Director of JKR Sarawak at the Paramount Hotel, Sibu

**6.2.3 27 May 2017**

Professional Interview held at the IEM Sibu Regional office conducted by Ir. Richard Soh Siau Chui (Chairman) and Ir. Ting Sing Kwong (Asst. Treasurer).

**6.2.4 15 August 2017**

Courtesy call on YB Datuk Tiong Thai King, (Chairman of SMC) attended by Ir. Soh Siau Chui, Ir. Wong Siong Boon, Ir. Ting Sing Kwong, Ir. Sie Teck Sung, Ir. Sia how Teck, Ir Patrick Tong and Jong Thian Puk (also Acting Secretary SMC).

**6.2.5 22 August 2017**

Courtesy call on Ir. Vincent Tang Chok Khing at his office and attended an IntEC meeting by Ir. Soh Siau Chui and Ir. Wong Siong Boon and Ir Sia How Teck. Invited to have a dinner with the IEM Sarawak Branch Exco.

**6.2.6 26 August 2017**

Visited Hann's Residence for site study on "Injection Piling" attended by Ir. Soh Siau Chui, Ir. Wong Siong Boon, Ir. Patrick Tong, Ir. Goh Thiam Ho, Ir. Sia How Teck, Ir Sie Teck Sung, Lau Pon Yin, and Siew Kok Kiong.

**6.2.7 24 October 2017**

Professional Interview on Ling Ee Gee held at the IEM Sibu Regional office conducted by Ir. Wong Soon Yong (Chairman) and Ir. Ting Sing Kwong (Asst Treasurer)

**6.2.8 1 November 2017**

Ir. Soh Siau Chui, Ir. Wong Siong Boon, Ir Sia How Teck and Ir. Sie Teck Sung were invited to witness opening ceremony of the UCTS Heavy Structure Laboratory.

**6.2.9 24 November 2017**

Professional Interview on Ling Ee Gee held at the IEM Sibu Regional office conducted by Ir. Wong Siong Boon (Deputy Chairman) and Ir. Ting Sing Kwong (Asst. Treasurer)

6.3 Photo gallery of activity and events

**Farewell to Ir. Tiong King Wei, (Advisor) on promotion to JKR Sarawak on 5.08.2017**



**To witness the opening ceremony of the Heavy Structure Laboratory of UCTS on 1 November 2017.**



**Professional Interview conducted at the IEM Sibul Regional office**



**Courtesy call on YB Datuk Tiong Thai King (Chairman, SMC) at his office 15.8.2017**





**Site study on “Injection Piling”  
at Hann’s Residency on 26.8.2017**



## 7. Report from Bintulu Sub Region

### 7.1 IEM (Sarawak Branch) Bintulu Sub Region Committee Members Session 2017/2018

Chairman	: Ir. Robert King Ik Chian (F17186)
Secretary	: Ir. Francis Abligado Bujet (M29661)
Treasurer	: Ir. Yeo Joon Chiew (F07290)
Committee Member	: Ir. Chieng Lee Hong (F14327)
	: Ir. Ahmad Rafidi b Mohayiddin (F22228)
	: Ir. Tay Mui Poh (M16844)

### 7.2 Snapshots of Bintulu Sub-Region activities and events

Bintulu Sub-Region reported that during the session, it had organized the following activities:

#### 7.2.1 6 April 2017

##### **Technical Visit to Sarawak Fertilizer Sdn. Bhd.**

Venue: Sarawak Fertilizer Sdn Bhd (SFSB) plant

IEM Bintulu Branch organized a technical visit to Sarawak Fertilizer Sdn Bhd (SFSB) plant on the 6th April 2017, respectively to understand and learn about SALCRA’s newly constructed fertilizer plant located at Tanjung Kidurong Industrial Area. Six IEM Bintulu Branch members took part in the event.

The members gathered at SFSB Admin Building at 9.15 am led by Ir. Robert King Ik Chian before proceeding to conference room for briefing. We were welcomed by Mr. Rentap ak Tommy (Factory Manager) and Mr. Stanny ak Kane (Assistant Factory Manager) who was then give presentation briefing to the team. Token of appreciation from IEM Bintulu Branch was presented soon after the briefing completed.

After a lite tea break, the Factory Manager leads the team to visit the plant area to give the team a first-hand view of the new plant. The visit ended up in about 1 hour before the team members dismissed.

7.2.2 **21 April 2017****Conference: International Conference on Material Technology & Energy**

Venue: Curtin University, Miri, Sarawak

International Conference on Material Technology & Energy was held on 21st Apr 2017. Keynote Speech was done by Chairman, Ir. Pau Kiew Huai and presentation on Control Strategy DLN Generators was done by Ir. Robert King.

7.2.3 **4 May 2017****Conference: Facility Integrity and Maintenance Conference**

Venue: Marina Room, Golden Bay Hotel, Bintulu, Sarawak

Petrochemical, Oil & Gas, Marine, Manufacturing, Power and Utility plants and facilities in Bintulu are facing operational integrity and maintenance challenges due to:-

- Aging assets and facilities
- Loss Of Primary Containment (LOPC) Threat
- Manpower capabilities
- Health, Safety & Environment Concerns
- Technology advancements & demands

As skilled personnel ages and younger skilled personnel migrate to other regions for better career prospects and living conditions and as youths shy away from technical skills development and careers in the 3D jobs (Dirty, Difficult & Dangerous), The Institution of Engineers Malaysia Sarawak Branch Bintulu Region continue to promote and create awareness of the benefits, rewards, respect, and importance of skills development for Craft workers and Graduate Engineers in Materials Technology, Corrosion, Coatings, Welding, Vibration, Insulation, Inspection, Polymers, Composites, Concrete, Wood, Rubber, Scaffolding, Fabrication, Materials Testing, Failure Analysis, and Materials Research to ensure the Industry continue to improve its facility integrity and maintenance activities. Life-cycle QUALITY and COST EFFICIENCY are key challenges in today's facility management. This Conference aims to bring experiences and knowledge together to share issues, challenges and potential solutions.

Keynotes of the Conference were presented by:

Keynote 1: **Ir. Pau Kiew Huai**, Managing Director, Malaysia LNG Sdn. Bhd.

**“Facility Integrity and Loss of Primary Containment Challenges”**

Session Chaired by: Ir. Robert King, Chairman IEM Bintulu Region

Keynote 2: **Ir. Lucas Takip**, CEO, ASEAN Bintulu Fertilizer Sdn. Bhd.

**“Maintenance Challenges faced by the Fertilizer Plant”**

Session Chaired by: Dato Ir. Dr. M Abdul Karim b Abdullah, CEO Serba Dinamik

Keynote 3: **Mr. Morris Mail**, Head Technical Services, Sarawak Gas Operation

**“Offshore Asset Integrity Challenges”**

Session Chaired by: Mr. Mohd Azmi Mohd Noor. President IMM



**7.2.4 5 May 2017****IEM-IMM USET Task Force – Friendly Golf**

Venue: Bintulu Golf Club, Bintulu, Sarawak

A friendly golf games between the USET Task Force was organized on 5th May 2017 to further tighten the bonding between the two parties. 7 golfers involved and small token was given to the winners.

**7.2.5 13 May 2017****Technical Visit to Bakun Hydro-Electric Power Plant**

Venue: Bakun Hydro-Electric Power Plant, Bintulu

A Technical Visit to Bakun Hydro-Power Plant, Bintulu was organized on 9th May 2017. This visit is to enable those who are not able to join the previous visit and also for revisit for those who want to further enhance their technical knowledge on Bakun Hydro-Power Plant.

**7.2.6 19 – 21 September 2017****Exhibitor: Upstream Collaboration Week 2017**

Venue: MLNG, Bintulu, Sarawak

IEM Bintulu Branch was involved as one of the exhibitor during Upstream Collaboration Week 2017, which is an engagement between Bintulu-based PETRONAS employees. The main purpose is to open a booth for registration and introduction purposes for those interested during the event. A talk was also being organized during the event with a topic “Introduction to IEM and Professional Engineers Life” and was presented by IEM HQ representative.

**7.2.7 31 October 2017****Conference: IMM Conference on Prevention of Lost of Primary Containment (LOPC)**

Venue: Millennium Ballroom, Park City Everly Hote, Bintulu, Sarawak

This Conference hopes to achieve some common ground on how to tackle LOPC issues and how to prevent future LOPC occurrences. Technical presentations be followed by a high-level Panel Discussion to review LOPC situations and discuss measures for future prevention amongst stake-holders.

**7.3 Photo Gallery of activities and events****6 April 2017****Technical Visit to Sarawak Fertilizer Sdn. Bhd.**

**4 May 2017 Conference: Facility Integrity and Maintenance Conference**



**5 May 2017  
IEM-IMM USET Task  
Force – Friendly Golf**



**13 May 2017  
Technical Visit to Bakun Hydro-Electric Power Plant**



## 8. Report from Graduate and Student Section 2017/2018

### 8.1 Graduate and Student Section Committee Members 2017/2018



**Stand from Left:** Mr. James Sim, Mr. Mark Chan, Mr. Ooi, Mr. Cliff Jude, Ms. Lee Mei Ping, Mr. Mohd Hafiez, Mr. Wilfred Wong, Mr. Brian (President, IEM Swinburne Sarawak Student Section), Mr. Edison Lim, Mr. Amirul Hakim (Chairman, IEM-SAFE UNIMAS Student Section) & Mr. Jeplin (IEM Secretariat)

**Seated from Left:** Ms. Jessie Chin, Dr. Tay, Dr. Angelia Liew, Mr. Stephen Yee, Mr. Jason Yeo, Dr. Victor Bong, Ms. Thong, Ms. Vera Choo, & Mdm Annie Foo (IEM Secretariat)

Chairman	: Mr. Stephen Yee Han Min (G79296)
Immediate Past Chairman	: Mr. Jason Yeo Kok Seng (G76037)
Vice Chairman I	: Mr. James Sim Wei Hong (G79319)
Vice Chairman II	: Dr. Liew San Chuin, Angelia (G25519)
Secretary / Treasurer	: Dr. Victor Bong Nee Shin (G72205)
Vice Secretary / Treasurer	: Ms. Lee Mei Ping (G28489)
PD (Activities)	: Mr. Chan Kwok Kwang, Mark (G34159)
PD (Activities)	: Mr. Ooi Chung Yang (G78477)
PD (Professional Development)	: Mr. Wilfred Wong Kam Veng (G58658)
PD (Professional Development)	: Ms. Choo Guey Jing, Vera (G89592)
PD (Graduate Affairs)	: Ms. Chin Lin Wei, Jessie (G88488)
PD (Student Affairs)	: Dr. Tay Fei Siang (G92320)
PD (Social & Community)	: Mr. Mohd Hafiez Izzwan B. Saad (G54223)
PD (Publicity)	: Mr. Lim Kim Ong, Edison (G32868)
PD (Publicity)	: Ms. Thong Chia Chia (G81308)
PD (External Affairs)	: Ms. Alin Ng Mui Heya (G90002)
PD (Sports & Recreation)	: Mr. Cliff Jude Zehnder (G93852)

## 8.2 **Snapshots of Graduate and Student Section activities and events**

Graduate & Student Section reported that during the session, it had organized the following activities:

### 8.2.1 **4 April 2017**

#### **Engineering Talk at SMK St Joseph**

The event was conducted to create awareness among the St. Joseph's School students in Form 5 and Form 6 regarding their future career paths. The Institution of Engineers Malaysia (IEM) (Sarawak Branch) Graduate & Student (G&S) Section and other professions such as the Architect, Doctor and Accountant were invited to share their expertise and professional experiences in their own profession.

### 8.2.2 **8 April 2017**

#### **Inter-Professional Telematch 2017**

The Inter-professional Tele-match 2017 which was organised by Ultimate Professional Centre was held on 8th April 2017, 8:00 am at MBKS Pending Indoor Stadium, Kuching. It is an annual event where all the professional bodies under UPC get together for some activity, in which Tele-match was selected as the activity for this year. The Tele-match was a success as there were approximately 100 participants from 7 professional bodies namely Institution of Engineering Malaysia (Sarawak Branch), Institut Kimia Malaysia (Sarawak Branch), Sarawak Institute of Agricultural Scientists, Malaysian Institute of Accountants (Sarawak Branch), Malaysia Institute of Planners (Sarawak and Sabah Chapter), Royal Institution of Surveyors Malaysia (Sarawak Branch) and Persatuan Akitek Malaysia (Sarawak Chapter). PAM (Sarawak Branch) won the Tele-match, followed by IMP (Sarawak and Sabah Branch) and IEM (Sarawak Branch).

### 8.2.3 **15 April 2017**

#### **IEM HQ Annual Dinner 2017**

The 58th IEM Annual Dinner & Awards Night, themed "Towards First World Engineers", was held at One World Hotel, Petaling Jaya, Selangor on 15 April 2017. The occasion was held to commemorate IEM's 58th birthday and to foster closer rapport amongst engineers, consultants, professionals, academicians, property developers, contractors, manufacturers, suppliers and all others related to the engineering fraternity. Y.B. Datuk Ir. Dr. Wee Ka Siong, Minister in the Prime Minister Department, was the invited Guest of Honor for this year's event. IEM Sarawak Branch was represented by immediate past chairman, along with 7 members from the Young Engineers Section (YES) and 2 members each from the two student sections (IEM-SSSS and UNIMAS IEM-SAFE).

### 8.2.4 **28 April 2017**

#### **Talk on "Durable Corrosion-Proof System for Non-Absorptive and Impermeable Concrete Properties"**

*Speaker: Mr. Anthony Sung*

*Attendance: 34 persons*

IEM Sarawak Branch, in collaboration with Cementaid International Group of Australia, successfully held a talk on "Durable Corrosion-Proof System for Non-Absorptive and Impermeable Concrete Properties" at Auditorium, Ultimate Professional Centre, Kuching.

**8.2.5 29 April 2017****Technical Site Visit to Construction Site for Four Lanes from E-Mart Matang Roundabout to Stapok, Batu Kawah & Bridge over Sarawak River***Attendance: 23 persons*

The main objectives for this site visit are: to enable interested IEM (Sarawak Branch) members to visit and observe the various operations and implementations of both a bridge as well as a road access project; and to raise awareness among the members on the current development and construction activities around the Kuching Division.

**8.2.6 6 May 2017****Technical Site Visit to Construction Site of Bridge over Sungai Bako and Access Road to Kampung Bako***Attendance: 22 persons*

The main objective for this site visit was to let the students and the engineers know more about the construction process and observe the operations and implementation of the bridge and road.

**8.2.7 9 May 2017****Talk on “Reliability of Material Testing for Construction Quality Control”***Speaker: Ir. Chin Hon Sin**Attendance: 31 persons*

IEM Sarawak Branch, in collaboration with JKR Sarawak, successfully held a talk on “Reliability of Material Testing for Construction Quality Control” at Auditorium, Ultimate Professional Centre, Kuching.

**8.2.8 18 May 2017****Talk on Overview of Design & Installation of Isolated Power Supply (IPS) for Hospitals to BS7671:2008***Co-organized with IET**Participants: 70 persons*

IEM Sarawak Branch, in collaboration with Mun Hean (Malaysia) Sdn Bhd and Swinburne Sarawak IET, successfully held a talk on “Overview of Design & Installation of Isolated Power Supply (IPS) for Hospitals to BS7671:2008 (IEE Wiring Regulations – 17th Edition)” at Citadines Hotel, Kuching.

**8.2.9 25 May 2017****IEM Sarawak Branch G&S Annual General Meeting**

IEM Sarawak Branch Graduate & Student Section had successfully held their Annual General Meeting at G407, Swinburne University of Technology, Sarawak Campus.

The following candidates were successfully elected as committee members in the upcoming term:

PD (Professional Development II)	: Ms. Choo Guey Jing, Vera
PD (Activities II)	: Mr. Ooi Chung Yang
PD (Student Affairs)	: Dr. Tay Fei Siang
PD (Sports & Recreation)	: Mr. Cliff Jude Zehnder

**8.2.10 23 June 2017****St Joseph's Private School Career Talk**

The Institution of Engineers Malaysia (IEM) (Sarawak Branch) Graduate & Student (G&S) Section was invited to share their expertise and professional experiences in engineering profession.

**8.2.11 4 July 2017****BEM Outreach 2017 and MOU Signing Ceremony**

The Institution of Engineers, Malaysia (IEM) (Sarawak Branch) was invited by Board of Engineers Malaysia (BEM) to set up an information booth during their BEM Outreach event on 4th July 2017. The event was held at Pullman Hotel, Kuching. Guest of Honour, Sarawak Chief Minister YAB Datuk Amar Abang Haji Abdul Rahman Zohari bin Tun Datuk Abang Haji Openg visited IEM information booth. A total of more than 200 participants were present. The Graduate and Student (G&S) Section seized upon the opportunity to promote one upcoming events: Engineer's Run 2017 during the event. They were also promoting IEM to participants on benefit of joining IEM and past events organized by IEM Sarawak Branch.

**8.2.12 8 July 2017****IEM YES Annual Dinner 2017**

The Institute of Engineers Malaysia, Young Engineers Section 47th Annual Dinner 2017 was held at Armada Hotel, Kuala Lumpur. The annual dinner was well attended by approximately 150 guests including IEM members, IEM YES members, consultants and invited guests. The guest of honour of the night were Institution of Engineers Malaysia (IEM), Chairman Ir. Tan Yean Chin and was escorted by Mr. Tan Zhi Howe, Chairman of IEM Young Engineer Section. Also present at the night were representatives from IEM Pahang, Penang, Perak, Southern, and Sarawak Branches.

**8.2.13 8 July 2017****Young Innovators Challenge 2017**

The Institution of Engineers, Malaysia (IEM) (Sarawak Branch) Young Engineers Section was invited to become panel of judges in Young Innovators Challenge 2017, which was organized and hosted by Swinburne University of Technology Sarawak Campus. The event aims to inspire passion for Science, Technology, Engineering and Mathematics (STEM) among secondary school students, and to develop their mind set in problem solving, critical and innovative thinking, as well as exposing them to open source hardware and software.

There were 14 schools and total up to 40 teams participated in this event. The students have successfully demonstrated their project's prototypes and ideas which covering the six themes including food and agriculture, automotive/mobility, healthcare, home and shelter, heavy equipment and machinery and, retail and customer service. This year, Tunku Putra School celebrated their historic achievements as champions and first runner-up.

**8.2.14 20 – 23 July 2017****IEM-YES National Summit (NATSUM)**

The IEM-YES National Summit (NATSUM) is an annual event held and attended by IEM Young Engineers Section (YES) nationwide. NATSUM 2017 was held in Miri, Sarawak by IEM-YES Miri from 20th to 23rd July 2017. IEM YES Sarawak was represented by 16 delegates: 8 from YES committee, 3 each from IEM-SSSS and IEM-SAFE UNIMAS, and 2 observers from UCTS. During the closing dinner, YES Sarawak was also awarded Outstanding IEM Young Engineers Section 2017, while both IEM-SSSS and IEM-SAFE UNIMAS were awarded Outstanding IEM Student Section 2017. The awards were justified by the immense contribution by all the members involved throughout 2016-2017, and this was the first time that both student sections under Sarawak Branch emerged as outstanding student sections concurrently.

**8.2.15 20 August 2017****IEM Engineer's Run 2017 at Botanical Garden, Kuala Lumpur**

The Institution of Engineers, Malaysia (Sarawak Branch) Graduate and Student Section sent two representatives to the IEM Engineer's Run 2017 organized by the Young Engineers Section (YES) KL at the Botanical Garden, Kuala Lumpur. The annual Engineer's Run was organized as part of the activities alongside with the IEM Engineering Week.

**8.2.16 30 September 2017****"Electrifying Night Run" through IEM Engineer's Run 2017**

The Institution of Engineers Malaysia (IEM) Sarawak Branch organized its 3rd annual IEM Engineer's Run at MBKS, with the theme "Electrifying Night Run", together with Kuching Hainan Association Youth Section as the co-organizer. A total of 2,148 runners registered for this event and the run was flagged off by the Minister of Local Government and Housing, YB Senator Datuk Prof. Dr. Sim Kui Hian.

The main objective of the annual run was to give back to the society by raising funds for a charity body, which was the Sarawak Heart Foundation. IEM Sarawak Branch successfully raised more than RM40,000. In addition, the run also aimed to introduce engineering as a profession to the public, especially the electrical engineering branch, thus the theme "Electrifying Night Run".

The main highlight of the night was the IEM Corporate Challenge Trophy, which was won by Sarawak Energy Berhad (SEB).

**8.2.17 14 October 2017****"A Day with IEM 2017" at UNIMAS Engineering Week 2017**

The Institution of Engineers Malaysia (IEM) Sarawak Branch was invited to give a talk during Engineering Week 2017 organized by IEM-SAFE UNIMAS Student Section at Dewan Syarahan Pusat Islam Tuan Abang Salahuddin (PITAS), UNIMAS.

8.2.18 **24 October 2017****Appreciation Dinner for G&S Committee 2016/2017**

IEM Sarawak Branch G&S Section attended the JKR Safety Forum Opening Dinner as an appreciation event for the term 2016/2017 at Imperial Hotel, Kuching. 29 members attended the dinner, including the IEM Sarawak Branch Main Committee, IEM Graduate and Students (YES) committee members, IEM Graduate and Students (YES) standing committee members, UNIMAS and Swinburne student section committee members. This event aimed to appreciate the dedication and passion of fellow young engineers serving and giving back to the society. IEM Sarawak Branch G&S Section is grateful for the support and contributions of the excos, committee members, standing committees and students to the institution.

8.2.19 **9 November 2017****Half-Day Talk on “An Overview on the Professional Engineer’s Interview”**

*Speaker: Ir. Sim Hui Kheng*

*Attendance: 41 persons*

IEM Sarawak Branch Graduate & Student Section, supported by the IEM Sarawak Branch, successfully held a half-day talk on “An Overview on the Professional Engineer’s Interview” at the Auditorium of Ultimate Professional Centre from 8:30am to 12:30pm.

The speaker was Ir. Stephanie Sim Hui Kheng, who covered on issues pertaining to preparation and submission of the required documents, as well as the latest regulations involved, thus fulfilling the following objectives:

- To create awareness on the latest regulations for entry and submissions of documents for the Professional Engineer’s Interview;
- To advise potential Professional Engineer candidates on the issues pertaining to the details of the required documents;
- To advise and provide hands-on guidance on the preparation of documents for professional assessment examination (PAE); and
- To advise on the current issues on the regulations for the Professional Engineer’s Interview.

8.2.20 **10 November 2017****One-Day Course on “Surge Protection for LV and Electronic Equipment”**

*Speaker: Ir. Thum Peng Chew*

*Attendance: 11 persons*

IEM Sarawak Branch Graduate & Student Section, supported by the IEM Sarawak Branch, successfully held a one-day talk on “Surge Protection for LV and Electronic Equipment” at the Auditorium of Ultimate Professional Centre from 8:30am to 5:00pm. The speaker was Ir. Thum Peng Chew, who gave an overview of the need for a combined earthing system and its influence on the flow of surge currents, the rise in ground surface potentials and the mechanism of surge voltage transfer through earth conductor to distant and nearby earthing systems, especially with respect to LV and electronic systems. The course covered:

- development of equipotentialization leading to the global earth as a means to limit the potential differences that may be produced from the flow of ground currents
- systematic treatment off the EMC problem that is now becoming a critical issue in high-frequency operating situations



- the mitigation of lightning surges by first zoning the severities, applying appropriate surge protective devices, shielding/screening for mitigating inductive and capacitive effects.

#### 8.2.21 **12 November 2017**

##### **IEM Engineers Run 2017 Penang ‘E-Finity’**

As part of supporting the running event organized by other branches and to learn from each other for improvement of run events in the future, two representatives represented IEM (Sarawak Branch) to participate in the IEM Engineers Run 2017 held by IEM Penang Branch. The event, themed ‘E-Finity’, was held at Design Village, Seberang Prai, Penang.

#### 8.2.22 **16 – 18 November 2017**

##### **35th Conference of the ASEAN Federation of Engineering Organizations – Towards a Sufficiency Economy: Pathways to Sustainable Development.**

The ASEAN Federation of Engineering Organizations (AFEO) is a non-governmental organization aimed at promoting the goodwill and mutual understanding, cooperation and exchange of ideas and experiences in the fields of education, science, engineering, technology, environment, human resource, training and registration of professional engineers as well as to strengthen unity and establish engineering standards in ASEAN countries.

The conference event is held annually by a member of the AFEO and the program includes friendly golf game, technical visit, parallel session conference, country reports, forum discussions as well as networking dinners. The young engineers’ sections on the other hand, participate in similar programs under the Young Engineers of ASEAN Federation of Engineering Organizations (YEAFO).

IEM Sarawak Branch was represented by two committee members while IEM YES Sarawak was represented by three.

#### 8.2.23 **8 December 2017**

##### **Inter-Branch Courtesy Visit cum IEM Penang Branch 50th Anniversary Dinner**

The Institution of Engineers Malaysia (Penang Branch) 50th Anniversary Dinner 2017 was held at SPICE Convention Centre, Penang. The annual dinner was well attended by approximately 980 guests. Among those present were heads and representatives of various government departments, statutory and professional bodies, industry, past presidents of IEM, IEM council members and IEM branch chairmen. The guest of honour of the night was YB. Lim Hock Seng (State Executive Councillor in charge of Public Works, Public Utilities and Transportation), also present were Institute of Engineers Malaysia (IEM), Chairman, Ir. Dr. Tan Yean Chin and IEM’s Immediate Past President, YBhg Dato’ Ir. Lim Chow Hock, Dato’ Maimunah binti Mohd Sharif (Datuk Bandar Majlis Perbandaran Pulau Pinang) and Ir. Hjh. Rosnani Bt Haji Mahmod (Majlis Perbandaran Seberang Perai). IEM Sarawak Branch is represented by three (3) Executive Committees, and six (6) YES Committees.

The dialogue and networking session between IEM Penang Branch and IEM Sarawak Branch was held the day after the Penang Branch 50th Anniversary dinner, which is on 9th December

2017 at IEM Penang Branch Office. In attendance were eight (8) representatives from IEM Sarawak Branch and twelve (12) representatives from IEM Penang Branch. The main objective of the dialogue was to share experience, identify effective ways and knowledge sharing in property management. The networking session was also intended to build understanding and encourage interaction between the two branches.

#### 8.2.24 **18 December 2017**

##### **Technical Tour to Brooke Dockyard and Engineering Works Corporation**

*Attendance: 14 persons*

The technical tour to Brooke Dockyard and Engineering Works Corporation at their fabrication hub at Demak laut, Kuching aimed to get to know about the products and services provided by Brooke Dockyard, as well as visiting the E6 Shell offshore platform which was completed recently.

#### 8.2.25 **23 December 2017**

##### **IEM Sarawak Branch Charity Day 2017**

IEM Sarawak Branch Charity Day was organized by The Institution of Engineers Malaysia (IEM) Sarawak Branch at Rumah Nur Murni in collaboration with IEM Graduate and Student Section (G&S). Donation in kinds were provided to Rumah Nur Murni, while all participating members also diligently assisted in the spring cleaning of the centre.

#### 8.2.26 **20 January 2018**

##### **IEM Bowling Tournament 2018**

The Institution of Engineers Malaysia (IEM) Sarawak Branch organized its IEM Bowling Tournament 2018 with the aim to achieve objectives of bringing the members to know each other better. As such, it will be easier to create teamwork amongst each member between the IEM Sarawak Branch main committee and the G&S committee. There are a total number of 8 teams (2 person per teams); which makes a total number of 16 people who had participated in the competition.

#### 8.2.27 **24 March 2018**

##### **Technical Tour to YMC Mesh Sdn Bhd**

*Attendance: 9 persons*

IEM Sarawak Branch Graduate & Student Section, supported by the IEM Sarawak Branch, successfully held a half day trip to YMC Mesh Sdn Bhd. The visit covered:

- The background of YMC and products and services provided by YMC Mesh Sdn Bhd
- Overview of the day to day operation flow in YMC Mesh factory production
- Production of wire mesh, QAQC and services provided to the clients

8.3 Photo Gallery of activities and events of Graduate & Student Section



**8 April 2017 Inter-Professional Telematch 2017**

A group photo of all participants from various professional bodies in this year's inter-professional telematch.

**28 April 2017 Talk on “Durable Corrosion-Proof System for Non-Absorptive and Impermeable Concrete Properties”**

Mr. Anthony Sung presented to participants during the talk held in collaboration with Cementaid International Group of Australia.



**29 April 2017 Technical Site Visit to Construction Site for Four Lanes from E-Mart Matang Roundabout to Stapok, Batu Kawah & Bridge over Sarawak River**

23 participants joined the visit to the construction site, including university students and working professionals.



**6 May 2017 Technical Site Visit to Construction Site of Bridge over Sungai Bako and Access Road to Kampung Bako**

Participants were briefed about the construction progress of the bridge over Sungai Bako.

**9 May 2017 Talk on “Reliability of Material Testing for Construction Quality Control”**  
Ir. Chin Hon Sin presented to participants during the talk held at the auditorium in Ultimate Professional Centre.



**18 May 2017 Talk on Overview of Design & Installation of Isolated Power Supply (IPS) for Hospitals to BS7671:2008**  
A group photo with participants and the speaker, Ir. Lim Kim Ten following the conclusion of the talk held in Citadines Uplands, Kuching.

**25 May 2017 IEM Sarawak Branch G&S Annual General Meeting**  
The Young Engineers’ Section line up for 2017/2018, taken after the AGM.



**4 July 2017 BEM Outreach 2017 and MOU Signing Ceremony**  
IEM Sarawak Branch Chairman Ir. Vincent Tang briefed the Right Honourable Chief Minister of Sarawak YAB Datuk Patinggi Abang Johari Tun Openg on the latest updates and development of IntEC during BEM Outreach 2017 and MOU signing between IEM and SUTS, UNIMAS, UCTS and Curtin University at Pullman Hotel, Kuching.

**20-23 July 2017 IEM-YES National Summit (NATSUM)**

YES Sarawak won the Outstanding Branch Award while Swinburne Sarawak and UNIMAS student sections both won Outstanding Student Section Award, which were all presented during the closing dinner of the event held in Miri, Sarawak.



**30 September 2017 “Electrifying Night Run” through IEM Engineer’s Run 2017**

The annual IEM Engineer’s Run was held in the evening in line with its electrical engineering theme this year. The event received over 2,000 participations (the highest number to date) and was a success. Proceeds from this event will be channelled to Sarawak Heart Foundation.



**9 November 2017 Half-Day Talk on “An Overview on the Professional Engineer’s Interview”**  
Ir. Sim Hui Kheng presented to graduate engineers on Professional Engineer’s interview.



**10 November 2017 One-Day Course on “Surge Protection for LV and Electronic Equipment”**  
Ir. Thum Peng Chew presented to participants of the course held at the auditorium in Ultimate Professional Centre, Kuching.



**16 – 18 November 2017 35th Conference of the ASEAN Federation of Engineering Organizations**

The Malaysian young engineers networked with other ASEAN young engineers during the annual event held in Bangkok, Thailand.





**8 December 2017 Inter-Branch Courtesy Visit cum IEM Penang Branch 50th Anniversary Dinner**

IEM Sarawak Branch attended IEM Penang Branch's annual dinner and had a fruitful dialogue session with IEM Penang Branch to share experience and knowledge on general branch operations.



**18 December 2017 Technical Tour to Brooke Dockyard and Engineering Works Corporation**  
14 participants joined the technical visit to Brooke Dockyard.



**23 December 2017 IEM Sarawak Branch Charity Day 2017**

IEM Sarawak Branch handed over donation in kinds to Rumah Nur Murni and assisted the spring cleaning of the centre. Later, volunteers had the chance to interact with the young children staying at the centre.





### 20 January 2018 IEM Bowling Tournament 2018

The internal bowling competition was held with an aim to allow networking amongst all committee members, including corporate, graduate and student members.

**24 March 2018 Technical Tour to YMC Mesh Sdn Bhd**  
9 participants joined the technical visit to YMC Mesh Sdn. Bhd



## 9.0 Report from IEM Swinburne Sarawak Student Section 2017/2018

### 9.1 IEM Swinburne Sarawak Student Section Committee Members 2017/2018

President	Brian Anak Otteran (S99117)
Vice-President	Jonathan Chai Kuan Zhao (S99095)
Vice-President	Jacinda Song Wen Yi (S99096)
Secretary	Nadia Vong Li Fei (S99082)
Vice-Secretary	Jonathan Yap Meng Hoong (S99094)
Treasurer	Audrey Soh Yi Fang (S99119)
Vice-Treasurer	Liu Yuan Cheng (S99089)
Head of Internal & External Affairs	Nelson Ting Siong Kai (S99079)
Head of Publicity	Derrick Chan Chang Jyeh (S99107)
Committee Member	Aaron Tang Zi Xiang (S99125)
Committee Member	Clement Fan Chun Ken (S99113)
Committee Member	Mohammad Hamza Khan (S99083)
Committee Member	Mirza Tauheed Shah Baig (S99086)
Committee Member	Phang Kin Kai (S99076)
Committee Member	Sung Yun Ping (S99067)



**9.2 Snapshots of IEM Swinburne Sarawak Student Section activities and events**

IEM-SSSS reported to have organised the activities as follows:

**9.2.1 22 April 2017****Swinburne Carnival**

IEM-SSSS had a booth in the Swinburne Carnival 2017, conducting games and selling food items in a bid to raise funds for the club. Five trainee leaders took care of the booth alongside an advisor who supervised them. A total of RM148 were raised from the event.

**9.2.2 26 April 2017****Site visit to CMS Factory**

IEM-SSSS had successfully organised and coordinated a site visit to a CMS factory as stated above which manufactures cement. A few trainee leaders led by a committee member was in charge of planning, managing and executing the event.

**9.2.3 4 October 2017****Civil Engineering Club (CEC) Math Competition (Co-organised by IEM-SSSS)**

Some committee members of IEM-SSSS helped out with the event that was co-organised by the Civil Engineering Club as well as IEM-SSSS.

**9.2.4 11 October 2017****Civil Engineering Club (CEC) Build and Break Competition (Co-organised by IEM-SSSS)**

Some committee members of IEM-SSSS helped out with the event that was co-organised by the Civil Engineering Club as well as IEM-SSSS.

**9.2.5 11-12 December 2017****IEM-SSSS Committee Team-building trip to Semantan Palm Beach Report**

The newly-formed committee council had a team-building trip to the resort stated above in order to forge better co-operation between members as well as to discuss the upcoming events for the next year.

**9.2.6 22 February 2018****Introduction of IEM-SSSS**

A representative of the IEM-SSSS committee council gave an introductory talk to newly-enrolled first year engineering students to introduce them to the club, what it does and how would it benefit them to join it.

**9.2.7 14 March 2018****Site visit to Sejingkat Power Corporation Sdn. Bhd.**

IEM-SSSS organised and conducted a site visit to Sejingkat Power Corporation. The event was coordinated by three members of the committee council.

9.2.8 **21 March 2018**  
**Site visit to Telekom Malaysia Sdn. Bhd.**

IEM-SSSS organised and conducted a site visit to Telekom Malaysia. The event was coordinated by two other committee members who were involved in the entire process of planning and executing.

9.3 **Photo Gallery of activities and events of IEM-SSSS**

**20 September 2017 IEM Engineer's Run 2017**



**11-12 December 2017 Team-building trip**



**14 March 2018 Site visit to Sejangkat Power Corporation**

**21 March 2018 Site visit to Telekom Malaysia**



10.0 Report from IEM-SAFE UNIMAS Student Section 2017/2018

10.1 The IEM-SAFE UNIMAS Student Section Committee Members Session 2017/2018



- Chairman : Amirul Hakim Bin Khaizatul Ezam (S94879)
- Vice Chairman I : Kelvin Juing Anak Tinggom (S94952)
- Secretary : Nur Raihan Binti Zapry (S95236)
- Vice Secretary : Anis Abqari Bin Rosli (S95059)
- Treasurer : Zul Zaffri Bin Mustafa (S95311)
- Portfolio Directors
- Multimedia and Publicity : Nurhaliza Binti Eden (S94999)
- Multimedia and Publicity : Nur Amanina Binti Mohd. Hanafi (S95228)
- Registration and Student Affairs : Amirul Amien Bin Ariffin (S95007)
- Registration and Student Affairs : Nurul Farahana Binti Mohammad (S94929)
- Sponsorship and Entrepreneurship : NurAidil Asyraf Bin Azmal (S94927)
- Sports and Recreation : Amylianatasa Binti Ahmad (S95251)
- Charity and External Affairs : Mahathir Bin Mohd Noor (S95408)
- Spirituality and Human Capital : Muhammad Nazril Hafiz Bin Saidatul Nizam (S95240)

10.2 Snapshots of IEM-SAFE UNIMAS Section activities and events

IEM-SAFE UNIMAS Section reported that during the session, it had organized the following activities:

10.2.1 1 – 5 April 2017

**Technical Visit to Bandung**

The Institution of Technology Bandung (ITB), Bandung was chosen as the destination of technical visit this year with the theme “En Route to Bandung, Broaden your Mind in Bandung”.

10.2.2 12 April 2017

**Collaboration Visit (COVIS) to Kuching**

COVIS was organized by IEM Curtin Student Section in collaboration with IEM-SAFE UNIMAS Student Section.

- 10.2.3 **14, 15, 16, 22 and 23 April 2017**  
**KESUMAS 2017**
- Organized by MPP UNIMAS in collaboration with all the organization at each faculty in UNIMAS.
- 10.2.4 **29 April 2017**  
**Zumba Charity**
- This Charity event is held with purpose to collect funds to give donation to Persatuan bagi Kanak-Kanak Terencat Akal (PERKATA) or also known as Sarawak Association for The Welfare Of Intellectually Disabled Children.
- 10.2.5 **30 April – 5 May 2017**  
**Run Down EEW (Exploration Engineering Week) 2017**
- The aim of the program is to foster the sharing of knowledge as well as the friendship of the two universities. This is collaboration visit between two universities in Malaysia and Indonesia.
- 10.2.6 **5 – 7 May 2017**  
**Induction Day**
- This program aimed to train and produce 6th generation batch of IEM-SAFE with high professionalism, leadership and discipline. Through this program, the facilitators can have an overview on the appointment of suitable candidates for the IEM-SAFE 6th generation through evaluation and observation during the activity.
- 10.2.7 **24 May 2017**  
**Annual General Meeting(AGM)**
- To give credentials to new committee and to present all activities that have been conducted throughout the session 2016/2017.
- 10.2.8 **30 September 2017**  
**Orientation Day Faculty of Engineering**
- Orientation Day Faculty of Engineering is organized in collaboration with Student Association of Faculty of Engineering to welcome all the new students.
- 10.2.9 **9 – 13 October 2017**  
**Engineering Week 2017**
- This annual event is aimed at exposing UNIMAS communities and residents to The IEM-SAFE UNIMAS Student Section. Through this collaboration, the Faculty of Engineering students will have a major platform to get familiar with the industry or outside organization.
- 10.2.10 **31 December 2017**  
**Appreciation Night**
- In conjunction with the retirement of the 5th generation committees of IEM-SAFE UNIMAS Student Section, an appreciation dinner was held to appreciate them for contribution to the faculty. The Appreciation Night was held at Basaga Hotel & Residence, Kuching.
- 10.2.11 **28 March 2018**  
**Interview for the IEM-SAFE UNIMAS Student Section Session 18/19**
- This interview aimed to elect the new committee members of The IEM-SAFE UNIMAS Student Section for session 2018/2019.

10.2.12 **31 March 2018**  
**Hiking (Gunung Santubong)**

A hiking event at Taman Negara Santubong was held and open to all students of Faculty of Engineering. Aim of the event is to strengthen the relationship among students besides to improve their awareness on having a healthy lifestyle.

10.3 **Photo Gallery of Activities and Events of IEM-SAFE UNIMAS Student Section**

**1 – 5 April 2017 Technical Visit to Bandung**



**12 April 2017 Collaboration Visit (COVIS) 2017 to Kuching organized by IEM Curtin Student Section**



**30 April – 5 May 2017 Run Down EEW (Engineering Exploration Week) 2017**

**30 September 2017 Orientation Day 2017 Faculty of Engineering**



**9 – 13 October 2017 Engineering Week 2017**



## Honorary Treasurer's Report

As the Honorary Treasurer for my final session of the year 2017/2018, it is my honour to present to you the audited account of the Institution for the financial period from 1 April 2017 to 31 March 2018. The Auditors' Report, Balance Sheet, Income and Expenditure Account and the Notes to the Financial Statements are attached for your kind perusal and reference.

The financial health of the Institution remains strong as we recorded another surplus for this period amounting to RM227,170.80, an increase of about 40% from the previous financial year. The total income was RM347,903.11 while the expenditures were mainly for administrative expenses amounting to RM 120,573.11, Surpluses from organized courses, subsidies from IEM HQ and IEMSB annual dinner remained as our three main income contributors.

I wish to extend my appreciation to our internal auditors Ir. Rudi Abang Zamhari and Ir. Tang Su Fan, the committee and secretariat of IEM Sarawak Branch for their cooperation and contribution in maintaining a healthy financial position for the institution during my 2-year terms as the Honorary Treasurer. I hope the same support would be rendered to our new Honorary Treasurer in the future.

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

Thank you.



Ir. Dr. David Bong Boon Liang

Honorary Treasurer

IEM Sarawak Branch Session 2017/2018

THE INSTITUTION OF ENGINEERS, MALAYSIA  
*SARAWAK BRANCH*

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**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 14 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 2018* and of its results for the year ended on that date.



**RICHARD KIEW & COMPANY**  
AF 0372  
Chartered Accountants

Dated: 25 MAY 2018


**KUCHING**



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

**STATEMENT OF FINANCIAL POSITION**

	Note	AS AT 31.3.2018 RM	AS AT 31.3.2017 RM
<b>CURRENT ASSETS</b>			
Inventories	4	1,058.00	273.00
Trade receivables	5	31,618.96	49,130.00
Other receivables	6	15,300.57	19,963.58
Deposit	7	600.00	600.00
IEMSB INTEC Building Fund		227,917.10	22,645.41
Cash at bank		310,499.17	107,788.73
Cash in hand		834.35	912.85
Fixed deposits with licenced banks		<u>168,955.65</u>	<u>321,648.95</u>
Total current assets		756,783.80	522,962.52
<i>Deduct: CURRENT LIABILITY</i>			
Accruals		<u>2,100.00</u>	<u>1,668.27</u>
Total current liability		<u>2,100.00</u>	<u>1,668.27</u>
<b>NET CURRENT ASSETS</b>		754,683.80	521,294.25
<b>NON CURRENT ASSET</b>			
Property, plant and equipment	8	<u>505,581.15</u>	<u>511,799.90</u>
		<u><u>1,260,264.95</u></u>	<u><u>1,033,094.15</u></u>
<i>Financed by:-</i>			
<b>ACCUMULATED FUND</b>			
Accumulated fund brought forward		1,033,094.15	874,164.21
<i>Add:</i> Surplus for the year		<u>227,170.80</u>	<u>158,929.94</u>
Accumulated fund carried forward		<u><u>1,260,264.95</u></u>	<u><u>1,033,094.15</u></u>

  
\_\_\_\_\_  
Chairman

  
\_\_\_\_\_  
Treasurer

Dated: 25 MAY 2018

**KUCHING**

The notes on pages 4 to 14 form an integral part of the financial statements

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

**INCOME AND EXPENDITURE ACCOUNT**

	Note	YEAR ENDED 31.3.2018 RM	YEAR ENDED 31.3.2017 RM
<b>OPERATING INCOMES</b>			
Interest from fixed deposits		8,118.75	10,469.35
Bank interest		945.19	413.80
Log books sales		1,040.00	1,220.00
YES T-shirt sales		40.00	-
From Bamboo to Broadband book sales		-	2,376.00
Unimas student section deposit		1,000.00	-
Swimburne student section deposit		850.00	-
Subsidy from headquarters		78,615.00	91,050.00
Surplus from organised courses	2(i)	29,435.07	110,424.36
IEM (Sarawak Branch) annual dinner	2(ii)	182,025.80	47,107.20
Surplus from IEM (Sarawak Branch) (Graduate & Student Section)	2(iii)	46,275.20	1,310.66
Deficit from activities organised by IEM Swinburne Student Section	2(iv)	(441.90)	-
Total operating income		347,903.11	264,371.37
 <i>Less:</i> <b>OPERATING EXPENDITURES</b>			
Inventories at beginning of year		273.00	483.00
Purchase of log books		74.20	-
Purchase of YES T-shirt		870.00	-
		1,217.20	483.00
<i>Less: Inventories at end of year</i>	4	(1,058.00)	(273.00)
Total operating expenditures		159.20	210.00
Gross profit		347,743.91	264,161.37
<i>Less: ADMINISTRATIVE EXPENDITURES</i>	3	(120,573.11)	(105,231.43)
<b>SURPLUS FOR THE YEAR</b>		<b>227,170.80</b>	<b>158,929.94</b>

The notes on pages 4 to 14 form an integral part of the financial statements

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

**NOTES TO THE FINANCIAL STATEMENTS - 31 MARCH 2018**

**1. SIGNIFICANT ACCOUNTING POLICIES**

(a) Basis of preparation

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

(b) Property, plant and equipment

Property, plant and equipment are stated at cost less accumulated depreciation and accumulated impairment losses, (if any).

All property, plant and equipment are depreciated on a straight line method to their residual values at rates based on the estimated useful lives of the various assets.

Computer hardware and software 20% p.a.

Office furniture, fittings and equipment 10% p.a.

Short leasehold land is depreciated over its useful life of 60 years.

The gain and loss arising on disposal or retirement of an item of property, plant and equipment is determined as the difference between the sales proceeds and the carrying amount of the assets and is recognised in profit or loss.

(c) Receivables

Receivables are reduced by the appropriate allowances for estimated irrecoverable amounts. Allowance for doubtful debts is made based on estimates of possible losses which may arise from non-collection of certain receivable accounts.

(d) Payables

Payables are stated at cost which is the fair value of the consideration to be paid in the future for goods and services received.

(e) Revenue recognition

Revenue represents sales at invoiced value.

(f) Inventories

Inventories which are made up of finished goods trading stock, are valued at the lower of cost and net realisable value.

(g) Cash and cash equivalents

Cash and cash equivalents comprise cash and bank balances and short-term deposits that are readily convertible to a known amount of cash with an insignificant risk of changes in value.

**2. ORGANISED COURSES/ACTIVITIES**

**RM**

**RM**

(i) *Courses organised by IEMSB and in collaboration with other parties*

(1) **Course - BEM code of ethics/regulations (10-11/4/17)**

Income		6,970.71		
Less: Refreshment and drinking water	1,958.88			
Rental of auditorium	500.00			
Stationery and pencils	62.40	<u>(2,521.28)</u>		4,449.43

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

**NOTES TO THE FINANCIAL STATEMENTS - 31 MARCH 2018 - continued**

2. ORGANISED COURSES/ACTIIVITIES - continued	RM	RM	RM
(2) Course - Design, Construction, Operation, Protection and Testing of Transformers (IEC Standard) (27-28/4/17)			1,000.00
(3) Course - BEM Engineering Management Practice (3-4/5/17)			
Income		4,486.60	
<i>Less:</i> Refreshments and drinking water	1,296.00		
Rental of auditorium	500.00		
Stationery and pencils	40.30	<u>(1,836.30)</u>	2,650.30
(4) Course - Project Management Certification, PMP Boot Camp: The Success Path to be a Certified Project Management Professional (15-18/5/17)			
Income		1,809.60	
<i>Less:</i> Rental of function room	250.00		
Drinking water	36.00		
Stationery, pencils, cert and flip chart paper	23.60	<u>(309.60)</u>	1,500.00
(5) Course - Power System Protection Course (6-8/6/17)			
Income		7,950.00	
<i>Less:</i> Remittance of course fee to SESCO + GST		<u>(6,360.00)</u>	1,590.00
(6) Activity - 49th Annual General Meeting & Technical Talk on Project Management Framework (17/6/17)			
Income		-	
<i>Less:</i> Rental of lecture theatre	2,120.00		
Postage charge (Nomination letter)	441.40		
Postage charge (Notice of meeting)	528.30		
Printing of annual report	8,988.00		
Certificate	61.20	<u>(12,138.90)</u>	(12,138.90)
(7) Course - Innovative Technology in Conveyance of Water and Sewerage - Oriented PVC Pipes (20/6/17)			
Income		3,438.06	
<i>Less:</i> Rental of auditorium	125.00		
Refreshment and drinking water + GST	1,453.26		
Stationery and pencils	59.80	<u>(1,638.06)</u>	1,800.00
(8) Course - Project Management Foundation and Practices "The Essential Skills to Ensure Project Success" (22-23/6/17)			
Income		7,650.00	
<i>Less:</i> Refreshment and drinking water	1,001.20		
Rental of classroom	200.00		
Stationery, pencils, cert and flip chart	28.00		
Secretarial claims and masking tape	222.00		
Nett to PMO Asia (50% of profit and reimbursement)	5,525.77	<u>(6,976.97)</u>	673.03
(9) Activity - BEM Roadshow 2017 - Exhibition (4/7/17)			
Income		-	
<i>Less:</i> Meals, banner and parking	217.30		
T stand banner	190.00	<u>(407.30)</u>	(407.30)

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

**NOTES TO THE FINANCIAL STATEMENTS - 31 MARCH 2018 - continued**

2. ORGANISED COURSES/ACTIIVITIES - continued	RM	RM	RM
(10) Activity - IEM National Summit 2017 (Graduate & Student Section), Miri Sarawak, (20-23/7/17)			
Income		-	
Less: Registration fee		<u>(5,600.00)</u>	(5,600.00)
(11) Course - Project Management Certification, PMP Boot Camp: The Success Path to be a Certified Project Management Professional (21-24/8/17)			
Income		1,709.40	
Less: Rental of function room	250.00		
Drinking water	40.00		
Stationery, pencils, cert and flip cart paper	19.40	<u>(309.40)</u>	1,400.00
(12) Course - Fire Control Concepts and Design of Active Wet Systems (11-12/9/17)			
Income		8,650.00	
Less: Rental of auditorium	500.00		
Refreshments and drinking water	912.00		
Stationery, pencils and certificate	26.00		
Speaker's reimbursement + min share profit	4,351.95	<u>(5,789.95)</u>	2,860.05
(13) Course - Pre-Conference Workshop: Introduction to Traffic Crash Investigation and Reconstruction: towards healthier, safer and more environmental friendly traffic safety system (11-12/9/17)			
Income			1,000.00
(14) Course - Pre-Conference Workshop: One Day Short Course on Building Services (11/9/17)			
Income			1,000.00
(15) Course - Pre-Conference Workshop: ASHRAE Lectures on Efficient HVAC Systems (12/9/17)			
Income			1,000.00
(16) Course - International UNIMAS STEM Engineering Conference 2017 (13-14/9/17)			
Income			1,000.00
(17) Course - 2-Hour Talk on Polymer Modified Chemicals - PMC Next Generations Roads (12/10/17)			
Income		1,150.00	
Less: Rental of auditorium	125.00		
Refreshments and drinking water	196.00		
Stationery, pencils and certificate	45.00	<u>(366.00)</u>	784.00

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

**NOTES TO THE FINANCIAL STATEMENTS - 31 MARCH 2018 - continued**

2. ORGANISED COURSES/ACTIVITIES - continued	RM	RM	RM
(18) Course      - 3-Day Course on EHV Overhead Transmission Line Design - Electrical & Mechanical Aspects (26-28/9/17)			
Income		5,050.00	
<i>Less:</i> Remittance of course fee to SESCO + GST		<u>(3,816.00)</u>	
			1,234.00
(19) Course      - Safety Forum 2017 (25/10/17)			
Income		52,200.00	
<i>Less:</i> Welcome dinner	15,283.00		
Free flow drinks	680.00		
Safety forum (room rental and refreshments)	16,830.00		
Launching video gimmick and video	9,000.00		
Miscellaneous/claims	1,157.63		
Speaker fee and reimbursements	6,016.20	<u>(48,966.83)</u>	
			3,233.17
(20) Course      - 2 - Day Risk Assessment & Management Best Practices Workshop (26-27/10/17)			
Income		37,500.00	
<i>Less:</i> Auditorium rental (2 days)	500.00		
Refreshments, drinking water + GST	1,818.96		
Stationery, pencils and certificate	50.70		
Photocopy of handout notes	167.94		
Miscellaneous/claims	155.35		
Facilitator fee and reimbursements	20,609.00	<u>(23,301.95)</u>	
			14,198.05
(21) Course      - Two-Days Short Course on "Construction Project Cost Management & Controls" (27-28/10/17)			
Income			1,000.00
(22) Course      - One - Day Seminar on Construction Contract Administration (1/11/17)			
Income			1,000.00
(23) Course      - 3 - Day Course Design and Practice of Earthing Course (7-9/11/17)			
Income			1,000.00
(24) Course      - Geotechnical Symposium: The Recent Development of the Retaining Systems for River and Coastal Protection-Design & Construction Application (8/11/17)			
Income		15,150.00	
<i>Less:</i> Rental of auditorium (G001)	848.00		
Refreshments and drinking water	4,000.00		
Stationery, pencils and certificate	136.25		
50% profit share - Stone Strong Asia Sdn. Bhd.	5,082.88	<u>(10,067.13)</u>	
			5,082.87

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

NOTES TO THE FINANCIAL STATEMENTS - 31 MARCH 2018 - continued

2. ORGANISED COURSES/ACTIIVITIES - continued	RM	RM	RM
(25) Course - Residual Life Assessment of Power Transformers (IEC Standard) (13/11/17)			
Income			1,000.00
(26) Activity - CAFEO 35 at Bangkok, Thailand (16-18/11/17)			
Income		-	
Less: Air fare x 2 pax		<u>(2,984.00)</u>	(2,984.00)
(27) Course - 2-day Course on Malaysian Civil Engineering Standard Method of Measurement (MyCESMM) (20-21/11/17)			
Income		3,443.24	
Less: Seminar room rental	848.00		
Refreshments and drinking water + GST	1,157.52		
Stationery and pencils	22.10	<u>(2,027.62)</u>	1,415.62
(28) Course - Project Management Certification, PMP Boot Camp: The Success Path to be a Certified Project Management Professional (20-23/11/17)			
Income		2,740.72	
Less: Rental of function room	250.00		
Refreshments and drinking water + GST	966.72		
Stationery	10.00		
Pencil	3.00		
Certificate	6.00		
Flip chart paper	5.00	<u>(1,240.72)</u>	1,500.00
(29) Course - Electrical Construction Practices and Problem Faced (14/12/17)			
Income			1,000.00
(30) Course - 1 - Day Course on Design of Cold-Formed Steel Structures (21/12/17)			
Income		6,500.00	
Less: Rental of auditorium	250.00		
Refreshments and drinking water	648.00		
Stationery, pencils and certificate	25.00		
Reimbursements + 50% profit sharing - Era Technology	4,178.48	<u>(5,101.48)</u>	1,398.52
(31) Course - Charity Programme to Rumah Kebajikan NurMurni Taman Shin Yu Batu Kawa (23/12/17)			
Income		-	
Less: Foods, drinking water, T-shirts + Banner, Car Rental and hardware		<u>(1,464.30)</u>	(1,464.30)
Handout note, stationery, pencil and certificate			
(32) Activity - IEM (Sarawak Branch) Internal Bowling Session 2018 - Committees, YES & Student Section (20/1/2018)			
Income		-	
Less: Bowling game fee	624.00		
Meals and prizes (vouchers and hampers)	1,236.55	<u>(1,860.55)</u>	(1,860.55)

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

**NOTES TO THE FINANCIAL STATEMENTS - 31 MARCH 2018 - continued**

2. ORGANISED COURSES/ACTIIVITIES - continued	RM	RM	RM
(33) Course - 2-day Course on (i) Power Quality in Electrical Installations of Buildings - Causes, Effects and Mitigations Techniques and (ii) Protection Against Lighting to BS EN/IEC 62305 (5-6/3/18)			
Income			1,000.00
(34) Course - Half - day Talk on Why Pre-Engineer Building? The Advantages of Green Buildings (13/3/18)			
Income		3,040.00	
Less: Certificate of attendance		<u>(42.00)</u>	2,998.00
(35) Course - Digital Edition of Urban Stormwater Management Manual for Malaysia (MSMA) 2nd Edition with SUSToM (20/3/2018)			
Income		17,600.00	
Less: Refreshments and drinking water + GST	1,500.96		
Auditorium rental	250.00		
Photocopy of 44 sets of handout notes	190.96		
Stationery, pencils and certificate	53.75		
Speaker's reimbursement and 50% profit share	8,119.56	<u>(10,115.23)</u>	7,484.77
(36) Course - Project Management: Risk Management (16-17/3/17) for Project Leaders			
Income		-	
Less: Reimbursement and 50% profit sharing		<u>(10,835.64)</u>	(10,835.64)
(37) Activity - IEM (Penang Branch) 50th Anniversary Dinner & Inter Branch Dialogue (8-9/12/17)			
Income		-	
Less: Subsidy for committee		<u>(9,000.00)</u>	(9,000.00)
(38) Activity - IEM Engineering Expo 2018 (14-15/4/18)			
Income		9,500.00	
Less: Envelopes + GST	39.00		
Facilities and utilities	2,000.00		
Banner	50.00		
Micro fiber T-shirt	812.50		
Courier express	124.55	<u>(3,026.05)</u>	6,473.95
			<u>29,435.07</u>
(ii) IEM (Sarawak Branch) Annual Dinner (22/4/17)			
Income		256,500.00	
Less: Printing ticket	421.20		
Event hall	40,412.20		
Committee outfit subsidiary	17,500.00		
Souvenir, lucky draw and award trophy	15,061.00		
Dance performance	1,000.00		
Fund raising permit	25.00		
Stationeries	54.80	<u>(74,474.20)</u>	<u>182,025.80</u>



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

**NOTES TO THE FINANCIAL STATEMENTS - 31 MARCH 2018 - continued**

2. ORGANISED COURSES/ACTIIVITIES - continued	RM	RM	RM
(iii) <i>IEM (Sarawak Branch) (Graduate &amp; Student Section)</i>			
(1) <b>Course - Durable Corrosion Proof System for Non Absorptive and Impermeable Concrete Properties (28/4/17)</b>			
Income		3,850.00	
Less: Auditorium rental	250.00		
Refreshment	1,050.00		
Drinking water	72.00		
Stationery	21.45		
Certificate	10.20	<u>(1,403.65)</u>	2,446.35
(2) <b>Activity - Site Visit to Construction Site for Four Lanes from E-Mart Matang Roundabout to Stapok, Batu Kawah &amp; New Bridgeover Sarawak River (29/4/17)</b>			
Income		1,720.00	
Less: Bus rental	530.00		
Certificate	7.50	<u>(537.50)</u>	1,182.50
(3) <b>Activity - Site Visit to Sg. Bako Bridge (6/5/17)</b>			
Income		1,500.00	
Less: Bus rental	636.00		
Souvenir	23.35		
Certificate	7.20	<u>(666.55)</u>	833.45
(4) <b>Course - Reliability of Material Testing for Construction Quality Control (9/5/17)</b>			
Income		3,750.00	
Less: Auditorium rental	125.00		
Refreshment	320.00		
Drinking water	48.00		
Photocopy	199.98		
Stationery	21.45		
Certificate	9.90		
GST	22.08	<u>(746.41)</u>	3,003.59
(5) <b>Activity - St. Joseph Private School Career Day (23/6/17)</b>			
Income		-	
Less: Meal allowance		<u>(30.00)</u>	(30.00)
(6) <b>Activity - YES KL Annual Dinner 2017(10/7/17)</b>			
Income		-	
Less: Flight ticket	293.44		
Accommodation	260.00		
Transportation	26.00	<u>(579.44)</u>	(579.44)
(7) <b>Activity - National Summit 2017 (20-23/7/17)</b>			
Income		-	
Less: Sponsorship	2,000.00		
Flight ticket	2,989.70		
Transportation	56.00	<u>(5,045.70)</u>	(5,045.70)

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

**NOTES TO THE FINANCIAL STATEMENTS - 31 MARCH 2018 - continued**

2. ORGANISED COURSES/ACTIIVITIES - continued	RM	RM	RM
(8) Activity - YES KL Engineer's Run 2017 (20/8/17)			
Income		-	
Less: Flight ticket		<u>(670.48)</u>	(670.48)
(9) Activity - IEM Engineer's Run 2017 (30/9/17)			
Income		79,970.00	
Less: Organizing costs - runners' entitlement, venue setup and marshalling service	24,972.24		
Appreciation souvenirs	550.00		
Promotion costs	1,273.75		
Prizes	6,203.50		
Expenses for representatives from other YES branch	544.54		
Appreciation for committtee members	2,080.00		
Miscellaneous	2,055.08	<u>(37,679.11)</u>	42,290.89
(10) Activity - One Day with IEM (14/10/17)			
Income		-	
Less: Mileage claim		<u>(19.00)</u>	(19.00)
(11) Course - Half - Day talk on "An Overview on the Professional Engineer's Interview" (9/11/17)			
Income		2,515.00	
Less: Rental of auditorium	125.00		
Refreshment	360.00		
Drinking water	48.00		
Speaker's honorarium	450.00		
Stationeries	21.00		
Pencils	6.30		
Certificates	25.20	<u>(1,035.50)</u>	1,479.50
(12) Course - Surge Protection for LV and Electronic Equipment (10/11/17)			
Income		2,030.00	
Less: Rental of auditorium	250.00		
Refreshment	360.00		
Drinking water	24.00		
GST	23.04		
Speaker's reimbursement	409.43		
Appreciation plaque	50.00		
Photocopy of course materials	85.45		
Stationeries	6.00		
Pencils	1.80		
Certificates	7.20	<u>(1,216.92)</u>	813.08
(13) Activity - YES Penang Engineer's Run 2017 (11/11/17)			
Income		-	
Less: Flight ticket		<u>(1,147.04)</u>	(1,147.04)

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

**NOTES TO THE FINANCIAL STATEMENTS - 31 MARCH 2018 - continued**

2. ORGANISED COURSES/ACTIIVITIES - continued	RM	RM	RM
(14) Activity - CAFEO 35 (16-18/11/17)			
Income		-	
Less: Flight ticket, accommodation and registration fees		<u>(3,000.00)</u>	(3,000.00)
(15) Activity - Technical Tour to Brooke Dockyard and Engineering Works Corporation (18/12/17)			
Income		420.00	
Less: Van rental	150.00		
Drinking water	22.50		
Certificate frame (souvenir)	4.90		
Certificates	<u>9.60</u>	(187.00)	233.00
(16) Activity - Technical Tour to YMC Mesh Sdn Bhd (24/3/18)			
Income		245.00	
Less: Van rental	150.00		
Drinking water	17.00		
Certificate frame (souvenir)	6.90		
Certificates	<u>6.60</u>	(180.50)	64.50
(18) Course - Pile Foundation Testing & Analysis Method			
Income			<u>4,420.00</u>
			<u>46,275.20</u>
(iv) Organised course/activities by IEM Swinburne Student Section			
Activity - IEM Swinburne Sarawak Student Team Building Trip to Sematan (11-12/12/17)			
Income		-	
Less: Reimbursement trip's expenses		<u>(441.90)</u>	<u>(441.90)</u>
<i>Summarised as follows:-</i>			
(i) Surplus from courses/activities organised by IEMSB and in collaboration with other parties			29,435.07
(ii) IEM (Sarawak Branch) annual dinner			182,025.80
(iii) IEM (Sarawak Branch) (Graduate & Student Section)			46,275.20
(iv) IEM Swinburne Sarawak Student Section			<u>(441.90)</u>
Total surplus from organised courses/activities			<u>257,294.17</u>

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

**NOTES TO THE FINANCIAL STATEMENTS - 31 MARCH 2018 - continued**

<b>3. ADMINISTRATIVE EXPENDITURES</b>	<b>2018</b>	<b>2017</b>
	<b>RM</b>	<b>RM</b>
<i>This represents expenses incurred in relation to:-</i>		
AGM and annual report expenses	598.65	1,268.20
Allowances	12,300.00	11,100.00
Auditors' remuneration		
- current year	2,100.00	1,600.00
- under provision in prior year	400.00	-
Bank charges	200.08	270.04
Depreciation	10,025.92	9,645.20
Entertainment and refreshment	5,295.70	3,952.30
EPF and SOCSO contributions	5,102.00	4,451.80
EIS/SIP contribution	9.90	-
General expenses	1,246.14	6,457.48
Gradute and student expenses	4,021.85	1,389.49
GST expenses	104.83	46.51
IEM Sarawak internet portal	2,000.00	-
Medical expenses	-	50.00
Postage	744.55	709.90
Printing and stationery	4,843.78	4,839.93
Professional charges	3,000.00	2,500.00
Inventory written off	-	770.03
Quit rent for INTEC land	1,237.00	1,237.00
Salaries, overtime and bonus	48,518.46	42,405.52
Sarawak Inter-Professional Games	-	500.00
Telephone, fax and internet	3,463.95	3,559.03
Travelling expenses	1,862.50	2,369.00
UPC - Office, function room rental	5,760.00	6,110.00
Income tax expense	7,737.80	-
	<u>120,573.11</u>	<u>105,231.43</u>
<b>4. INVENTORIES</b>	<b>2018</b>	<b>2017</b>
	<b>RM</b>	<b>RM</b>
Books, at cost (Engineering Heritage of Malaysia)	-	56.00
YES team engineer T-shirt, at cost	841.00	-
YES T-shirt, at cost	182.00	182.00
Tie, at cost	35.00	35.00
	<u>1,058.00</u>	<u>273.00</u>
<b>5. TRADE RECEIVABLES</b>	<b>2018</b>	<b>2017</b>
	<b>RM</b>	<b>RM</b>
Courses income receivables	<u>31,618.96</u>	<u>49,130.00</u>

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

**NOTES TO THE FINANCIAL STATEMENTS - 31 MARCH 2018 - continued**

6. OTHER RECEIVABLES	2018 RM	2017 RM		
Fixed deposits interest receivables	15,175.67	14,343.58		
IEM engineering Expo 2017 (sponsor and registration fee)	-	5,120.00		
Technical tour to YMC MESH S/B	115.00	-		
Deposit for promotional space at Cityone Megamall	-	500.00		
Prepayment	9.90	-		
	<u>15,300.57</u>	<u>19,963.58</u>		
7. DEPOSIT	2018 RM	2017 RM		
Office rental deposit	<u>600.00</u>	<u>600.00</u>		
8. PROPERTY, PLANT AND EQUIPMENT				
	Computer hardware and software RM	Office furniture, fittings and equipment RM	Short leasehold land RM	Total RM
<u>Cost</u>				
Additions	-	3,807.17	-	3,807.17
As at 1.4.2017	<u>3,355.00</u>	<u>20,918.75</u>	<u>556,650.00</u>	<u>580,923.75</u>
As at 31.3.2018	<u>3,355.00</u>	<u>24,725.92</u>	<u>556,650.00</u>	<u>584,730.92</u>
<u>Accumulated depreciation</u>				
Charge for 2017	-	367.70	9,277.50	9,645.20
Charge for the year	-	748.42	9,277.50	10,025.92
As at 1.4.2017	<u>3,355.00</u>	<u>19,381.35</u>	<u>46,387.50</u>	<u>69,123.85</u>
As at 31.3.2018	<u>3,355.00</u>	<u>20,129.77</u>	<u>55,665.00</u>	<u>79,149.77</u>
<u>Net carrying amounts</u>				
As at 31.3.2018	<u>-</u>	<u>4,596.15</u>	<u>500,985.00</u>	<u>505,581.15</u>
As at 31.3.2017	<u>-</u>	<u>1,537.40</u>	<u>510,262.50</u>	<u>511,799.90</u>

## Discipline Code Master List

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

## **Appendices**

Minutes of 49<sup>th</sup> Annual General Meeting

49<sup>th</sup> Annual General Meeting Attendance List

IEM (Sarawak Branch) Professional Interview List 2017/2018 Session

## Minutes of 49<sup>th</sup> Annual General Meeting



THE INSTITUTION OF ENGINEERS MALAYSIA (SARAWAK BRANCH)

Minutes of 49<sup>th</sup> Annual General Meeting Session held on 17<sup>th</sup> June 2017, Saturday at 9.00am at Lecture Theatre (Building L), Swinburne University of Technology Sarawak Campus, Jalan Simpang Tiga, 93350 Kuching

Attendance: Please refer to attachment of attendance list (originally signed)

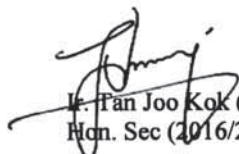
No	Matters	Action/Attention
	<p><b>QUORUM</b></p> <p>According to the By-Law No. 39 of the Branch By-Laws (Revised and Approved in 1/8/1999), the quorum required a minimum of 100 Corporate Members. This was achieved at the 49<sup>th</sup> Annual General Meeting, which was attended by a total of 204 Members of IEM.</p>	For Info
1	<p><b>Chairman Opening Address</b></p> <p>The Sarawak Branch Chairman (Session 2016/2017), Ir. Tang Chok Khing, Vincent called the Meeting to order at 9.00 am as the quorum was met and thanked all present one for attending the Annual General Meeting. He also expressed his appreciation to all members for their confidence in supporting him in assuming the officer for another term.</p>	For Info
2	<p><b>Address by Ir. Ellias Saidin, IEM Vice President</b></p> <p>Ir. Ellias thanked IEM Sarawak Branch for the invitation and apologized on behalf of Ir. Tan Yean Chin, IEM President for not able to attend the AGM. During his speech, Ir. Ellias mentioned that IEM cannot afford to be complacent and remain status quo in our ways and methods which worked in the past in attracting new members and maintaining the existing members. IEM must find innovative ways to cater for a wider range of membership from Young Engineers, Women Engineers, Engineering Technologists and Engineering Technicians by making them feel more needed, appreciated, important, giving them a better platform to perform and help them advance in their engineering career. Thus IEM Committees must work hard and innovatively for this effort to make IEM an “Inclusive” institution so that IEM can be sustainable in the institutional growth and for the Institution to be truly representing not only all engineers but the whole engineering fraternity.</p> <p>He briefed the members on IEM future direction. He stressed that the sustainability of IEM depends on the contribution from the non-corporate member. As such, we should put more emphasis on non-corporate members and to encourage them to join IEM.</p>	For Info
3	<p><b>Confirmation of previous 48<sup>th</sup> AGM 2016 Minutes of Meeting</b></p> <p>All members were invited to go through the last minutes of AGM minutes. The confirmation of the minutes of the last meeting was proposed by Ir. Jong Fung Swee (M54110) and seconded by Ir. Muhd Syukri Imran @ Gopal Gimson (M29207).</p>	For Info
4	<p><b>Reports for session 2016/2017</b></p>	
4.1	<p><b>Annual Report by Honorary Secretary</b></p>	
4.1.1	<p>Ir. Tan Joo Kok presented the Annual Report which covered on the activities and courses conducted throughout Session 2016/17 as per attached in the IEM SB 49<sup>th</sup> AGM Annual Report distributed to all members.</p>	For Info



4.1.2	<p><b>Financial Report by Honorary Treasurer</b></p> <p>Ir. Dr. David Bong presented the Financial Report throughout Session 2016/17 as per attached in the IEM SB 49<sup>th</sup> AGM Report distributed to all members.</p> <p>Member queried on the reduction of subsidy from IEM HQ despite the increase in the number of members from previous year. Ir. Dr. David commented that it is due to late payment membership fees by the members.</p> <p>The financial report was proposed to be accepted by Ir. Ang Chee Yong (M12595) and was seconded by Ir. Chieng Siew Hui (M16591)</p>	For Info																											
5	<p><b>Announcement of Results of Election for Branch Committee (Session 2017/2018)</b></p> <p>Ir. Vincent Tang Chok Khing was re-elected as Chairman of the branch for session 2017/2018 and the lining up of committee for session 2017/2018, as appended below:</p> <table border="0"> <tr> <td>Chairman</td> <td>Ir. Tang Chok Khing, Vincent</td> <td>(M07369)</td> </tr> <tr> <td>Vice Chairman</td> <td>Ir. Dr. Ong Ek Leong, Dominic</td> <td>(M19462)</td> </tr> <tr> <td>Vice Chairman</td> <td>Ir. Sim Hui Kheng, Stephanie</td> <td>(M19167)</td> </tr> <tr> <td>Honorary Secretary</td> <td>Ir. Tan Joo Kok, Johnny</td> <td>(M41506)</td> </tr> <tr> <td>Honorary Treasurer</td> <td>Ir. Dr. David Bong Boon Liang</td> <td>(M17676)</td> </tr> <tr> <td>Committee (Civil)</td> <td>Ir. Law Sie Ding, Jonathan</td> <td>(M54373)</td> </tr> <tr> <td>Committee (Mechanical)</td> <td>Ir. Bernard Wong Shuen Yuan</td> <td>(M75166)</td> </tr> <tr> <td>Committee (Electrical)</td> <td>Ir. Janang Ak. Bungsu</td> <td>(M21883)</td> </tr> <tr> <td>Committee (Any Discipline)</td> <td>Ir. Hj. Irwan Zulkarnain B. Muhamad Hasbie</td> <td>(M13425)</td> </tr> </table>	Chairman	Ir. Tang Chok Khing, Vincent	(M07369)	Vice Chairman	Ir. Dr. Ong Ek Leong, Dominic	(M19462)	Vice Chairman	Ir. Sim Hui Kheng, Stephanie	(M19167)	Honorary Secretary	Ir. Tan Joo Kok, Johnny	(M41506)	Honorary Treasurer	Ir. Dr. David Bong Boon Liang	(M17676)	Committee (Civil)	Ir. Law Sie Ding, Jonathan	(M54373)	Committee (Mechanical)	Ir. Bernard Wong Shuen Yuan	(M75166)	Committee (Electrical)	Ir. Janang Ak. Bungsu	(M21883)	Committee (Any Discipline)	Ir. Hj. Irwan Zulkarnain B. Muhamad Hasbie	(M13425)	For info
Chairman	Ir. Tang Chok Khing, Vincent	(M07369)																											
Vice Chairman	Ir. Dr. Ong Ek Leong, Dominic	(M19462)																											
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6	<p><b>Appointment of External &amp; Internal Auditor</b></p>																												
6.1	With no objection received from any attended members, the services of chartered accountant, Messrs. Richard Kiew & Company as IEM (Sarawak branch) external auditor was extended for another year into Session 2017/2018.	Hon Treasurer																											
6.2	With no objection received from any attended members, Ir. Rudi Abang Zamhari (M20712) and Ir. Tang Su Fan (M19305) were re-nominated and re-appointed as internal auditors for Session 2017/2018.	Hon Treasurer																											
7	<p><b>Appointment of Tax Auditor</b></p>																												
7.1	With no objection received from any attended members, the services of chartered accountant, Deloitte Tax Services Sdn. Bhd. as IEM (Sarawak branch) external tax auditor was extended for another year into Session 2017/2018.	For Info																											
8	<p><b>New Chairman address for session 2017/2018</b></p>																												
8.1	The re-elected Chairman, Ir. Tang Chok Khing, Vincent expressed his honor to serve the chair for another term and looked forward to engage with all members in order to move the branch forward.	For info																											
9	<p><b>Briefing on IntEC Development</b></p> <p>Ir. Sim Hui Kheng, Stephanie briefed all the members on the progress of IntEC project. The RM500,000.00 soft loan from IEM HQ has been fully settled. A conceptual design of the IntEC Building has also been completed.</p> <p>During the briefing, members are encouraged to contribute their ideas and provide professional services if required. However, all ideas and services are deemed to be free of charge as part of their contribution to the development of IntEC in Sarawak. Those interested parties are encouraged to approach IEM SB office within 3 months from the date of the AGM meeting date.</p>																												

	<p>During the briefing, a few decisions on IntEC is required and ballot papers were distributed to all members for decision. The voting result is as shown below. Details of ballot paper are as attached in Appendix A.</p> <table border="1"> <thead> <tr> <th>Description</th> <th>Yes</th> <th>No</th> </tr> </thead> <tbody> <tr> <td>1. Outright fund from IEM (Sarawak Branch) main current account fund amounting RM250,000.00 and transfer into IEM (Sarawak Branch) IntEC account</td> <td>140</td> <td>9</td> </tr> <tr> <td>2. To allow IEM (Sarawak Branch) to form smart partnership with industry players and government agencies to develop IntEC project</td> <td>147</td> <td>2</td> </tr> <tr> <td>3. To sign MOU with Universities, government agencies and other industry players to secure collaborating effort on the IntEC development</td> <td>148</td> <td>1</td> </tr> <tr> <td>4. To propose amendment of IEM (Sarawak Branch) Rules, Clause 13 of page 3 on Re-election Chairman; from serving two (2) sessions consecutively to four (4) sessions</td> <td>107</td> <td>42</td> </tr> </tbody> </table> <p>Based on the voting result, item 1 – item 3 will be implemented in view of 90% of the attended members supported the proposal.</p> <p>It is also decided that item 4 will be put on hold in view of the fact that 30% of the attended members opposed the proposal.</p>	Description	Yes	No	1. Outright fund from IEM (Sarawak Branch) main current account fund amounting RM250,000.00 and transfer into IEM (Sarawak Branch) IntEC account	140	9	2. To allow IEM (Sarawak Branch) to form smart partnership with industry players and government agencies to develop IntEC project	147	2	3. To sign MOU with Universities, government agencies and other industry players to secure collaborating effort on the IntEC development	148	1	4. To propose amendment of IEM (Sarawak Branch) Rules, Clause 13 of page 3 on Re-election Chairman; from serving two (2) sessions consecutively to four (4) sessions	107	42	
Description	Yes	No															
1. Outright fund from IEM (Sarawak Branch) main current account fund amounting RM250,000.00 and transfer into IEM (Sarawak Branch) IntEC account	140	9															
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4. To propose amendment of IEM (Sarawak Branch) Rules, Clause 13 of page 3 on Re-election Chairman; from serving two (2) sessions consecutively to four (4) sessions	107	42															
10	<b>Any other business</b>																
10.1	<p><b>The Use title “Engr”</b></p> <p>Members queried on the status of the use of “Engr”. Ir. Ellias explained that BEM has issued a notice stating that only corporate members of IEM is entitled to use the title “Engr”.</p>	For Info															
10.2	<p><b>Late arrival of IEM HQ ballot papers</b></p> <p>Members queried on the late receipt of IEM HQ ballot papers. Ir. Ellias informed that all ballot papers were sent for posting in bulk. The late delivery of ballot papers may be due to quality issue by the courier service provider. Moving forward, IEM HQ is in the midst of developing online ballot papers and voting system.</p>	For Info															
11	There being no other matter, the meeting was adjourned at 11:00 am.	For Info															

Recorded by:



Ir. Tan Joo Kok (Johnny)  
Hon. Sec (2016/2017)

Enclosures

Confirmed by:



Ir. Tang Chok Khing, Vincent  
Chairman (2016/2017)











49<sup>th</sup> AGM Attendance ListIEM (Sarawak Branch) 49th Annual General Meeting & Technical Talk on Project Management Framework

Date: 17th June 2017 (Saturday)

Time: 9.00 am - 1.00pm

CPD: 4 hours (AGM)

CPD: 2 hours (Technical Talk)

<u>NO</u>	<u>NAME</u>	<u>POST</u>	<u>COMPANY/ORGANIZATION</u>	<u>IEM NO.</u>	<u>SIGNATURE</u>
1	TANG CHOK KHING, VINCENT	CHAIRMAN	JABATAN KERJA RAYA SARAWAK, SOUTHERN REGIONAL OFFICE	M07369	
2	DOMINIC-ONG EK-LEONG	VICE CHAIRMAN	SWINBURNE UNIVERSITY OF TECHNOLOGY SARAWAK CAMPUS	M19462	
3	SIM HUI KHENG, STEPHANIE	VICE CHAIRMAN	JABATAN KERJA RAYA SARAWAK (HQ)	M19167	
4	TAN JOO KOK, JOHNNY	HONORARY SECRETARY	SARAWAK ENERGY BERHAD	M41506	
5	DAVID BONG BOON LIANG	HONORARY TREASURER	UNIVERSITY MALAYSIA SARAWAK	M17676	
6	JANANG AK BUNGSU	COMMITTEE (ELECTRICAL)	KONSORTIUM BUMI CONSULTANT AND SERVICES	M21883	
7	BERNARD WONG SHUEN YUAN	COMMITTEE (MECHANICAL)	JABATAN BEKALAN AIR LUAR BANDAR SARAWAK	M75166	
8	LAW SIE DING, JONATHAN	COMMITTEE (CIVIL)	KONSORTIUM MALAYSIA	M57343	
9	IRWAN ZULKARNAIN MUHD HASBIE	COMMITTEE (ANY DISCIPLINE)	PERUNDING IRIZ	M13425	
10	HAIDEL HELI	IMMEDIATE PAST CHAIRMAN	PERUNDING ISKFIT	M22455	
11	ELLIAS SAIDIN	VICE PRESIDENT (HQ)		F10100	











**IEM (Sarawak Branch) 49th Annual General Meeting & Technical Talk on Project Management Framework**

Date: 17th June 2017 (Saturday)





















Time: 9.00 am - 1.00pm

CPD: 4 hours (AGM)

CPD: 2 hours (Technical Talk)

<u>NO</u>	<u>NAME</u>	<u>POST</u>	<u>COMPANY/ORGANIZATION</u>	<u>IEM NO.</u>	<u>SIGNATURE</u>
12	STEPHEN YEE HAN MIN	G&S YES CHAIRMAN	SARAWAK ENERGY BERHAD	G79296	
13	JAMES SIM WEI HONG	G&S YES VICE CHAIRMAN	SYARIKAT SESCO BERHAD	G79319	
14	LIEW SAN CHUIN, ANGELIA	G&S YES VICE CHAIRMAN	SWINBURNE UNIVERSITY OF TECHNOLOGY, SARAWAK CAMPUS	G25519	
15	VICTOR BONG NEE SHIN	G&S YES SECRETARY/TREASURER	SWINBURNE UNIVERSITY OF TECHNOLOGY, SARAWAK CAMPUS	G72205	
16	LEE MEI PING	G&S YES ASST SECRETARY/TREASURER	TELEKOM MALAYSIA BERHAD	G28489	
17	TAY FEI-SIANG	G&S YES-COMMITTEE	SWINBURNE UNIVERSITY OF TECHNOLOGY, SARAWAK CAMPUS	G92320	
18	LIM KIM ONG, EDISON	G&S YES COMMITTEE	PERUNDING SL	G79296	
19	CHOO GUEY-JING, VERA	G&S YES-COMMITTEE	SARAWAK ENERGY BERHAD	G89592	
20	OOI CHUNG YANG	G&S YES COMMITTEE	SYARIKAT SESCO BERHAD	G78477	
21	THONG CHIA CHIA	G&S YES COMMITTEE	JURUTERA PERUNDING GEOTEKNIK SDN BHD	G81308	
22	MOHD HAFIEZ IZZWAN	G&S YES-COMMITTEE	UNIVERSITY-MALAYSIA-SARAWAK	G54223	
23	WILFRED WONG KAM VENG	G&S YES COMMITTEE	SARAWAK ENERGY BERHAD	G58685	
24	JASON YEO KOK SENG	G&S IMMEDIATE PAST CHAIRMAN	SARAWAK ENERGY BERHAD	G76037	

**IEM (Sarawak Branch) 49th Annual General Meeting & Technical Talk on Project Management Framework****Date: 17th June 2017 (Saturday)****CPD: 4 hours (AGM)****Time: 9.00 am - 1.00pm****CPD: 2 hours (Technical Talk)****Venue: Lecture Theatre, Swinburne Sarawak**

No	Name	Organization/Company	IEM No.	Agm	Tech. Talk	Sign In (am)	Sign Out (pm)
25	ABANG ZULASRI BIN ABG ABDUL GHAPOR	PERUNDING C.F.	M29692	/	/		
26	ABG MARANI BIN ABG BUSUT	NAQ ASSOCIATES SDN BHD	C 9853	/	/		
27	AHMAD SHAUFFI HJ MOHD SHARKAWI	ASL ENGINEERS SDN BHD	M21641	/	/		
28	AHMED HASSAN BIN MOHD SHARKAWI	JURUTERA PERUNDING WAHBA SDN BHD	M19848	/	/		
29	ALICE JAWAN EMPALING	MINISTRY OF UTILITY SARAWAK	M12448	/			
30	ALVIN YEO LUNG LUNG		M29199	/	/		
31	ANG CHEE YONG	PERUNDING MUHANDIS SDN BHD	M12595	/	/		
32	AZWAN ABDULLAH	JABATAN KESIHATAN NEGERI SARAWAK	M61286	/	/		
33	BERTRAM ANAK THOMAS	AKJAEEMURA JAYA SDN BHD	M 57088	/	/		
34	BONG KIM FATT	JKR MALAYSIA	M28293	/	✓		
35	BONG KUEK POH FREDERICK	TW ENGCONSA SDN BHD	M08427	/			
36	BUGLIE AK NANU	UCTS, SIBU SARAWAK	G54253	/	/		

IEM (Sarawak Branch) 49th Annual General Meeting & Technical Talk on Project Management Framework

Date: 17th June 2017 (Saturday)

CPD: 4 hours (AGM)

Time: 9.00 am - 1.00pm

CPD: 2 hours (Technical Talk)

Venue: Lecture Theatre, Swinburne Sarawak

No	Name	Organization/Company	IEM No.	Agm	Tech. Talk	Sign In (am)	Sign Out (pm)
37	CHAI BUI FUJ	NIL KICS	M34843	/	/	OKF	OKF
38	CHAI CHUN HIN	KTA (SARAWAK) SDN BHD	M14883	/	/	OKF	OKF
39	CHAI KIM HOOK		M16043	/	/	Thimpu	Thimpu
40	CHAN HUA TACK	CHT JURUNDING	PE 5681	/		Welan	Welan
41	CHAN HWAN WEE	KTA (S) SDN BHD	M20531	/	/	OKF	OKF
42	CHAN SIEW LOON	DUTA JASA SDN BHD	M10187	/		OKF	OKF
43	CHAN VUI TZE	NIL	M22636	/	/	OKF	OKF
44	CHAN WEI THIEN	PERUNDING OPTIMA SDN BHD	M33805	/	/	OKF	OKF
45	CHARLES WONG YEE HOCK	ALPHA BETA JURUTERA PERUNDING	M44573	/			
46	CHEE KUNG NEE		M15180	/			
47	CHEN YONG CHIN	POWER LIGHT ENGINEERING CONSULTANT	M03438	/			
48	CHEONG CHOO YONG	KONSORTIUM MALAYSIA	M11160	/	/		
49	CHHOA CHIA YEE	JBAUB	M 25809	/	/		
50	CHIA HEOK GUAN	KONSULTANT TIMUR	M20403	/	/		
51	CHIAM HENG KIAT	JURUTERA PERUNDING WAHBA SDN BHD	M41143	/	/		

**IEM (Sarawak Branch) 49th Annual General Meeting & Technical Talk on Project Management Framework****Date: 17th June 2017 (Saturday)****CPD: 4 hours (AGM)****CPD: 2 hours (Technical Talk)****Time: 9.00 am - 1.00pm****Venue: Lecture Theatre, Swinburne Sarawak**

No	Name	Organization/Company	IEM No.	Agm	Tech. Talk	Sign In (am)	Sign Out (pm)
52	CHIAM HENG LOON	PERUNDING MINDAS JAYA	C112771	/	/		
53	CHIENG SIEW HUI		M116591	/	/		
54	CHIN CHING WEI	SYT CONSULTANTS PTE LTD	M27103	/	/		
55	CHIONG CHING PING	SARAWAK ENERGY BERHAD	M37906	/			
56	CHO SING WEI	RAMA IMPIAN ENGINEERING SDN BHD	M28058	/	/		
57	CHONG HO SENG, ERIC	JURUTERA JASA (SARAWAK SDN BHD		/	/		
58	CHONG KOK HING	SWINBURNE UNIVERSITY OF TECHNOLOGY SARAWAK CAMPUS	M71184	/			
59	CHONG KOK HUA	NIL	M 66777	/	✓		
60	CHONG SHIAW LIANG	L & P ASSOCIATES	M14330	/			
61	CHOW SOON LEE	KONSORTIUM BISTARI CS	M27906	/	/		
62	CHRISTOPHER LEE KOH CHIAW	JURUTERA DAYA KONSULT	M 12090	/	/		
63	CHRISTOPHER LEE POH HOCK	KTA (SARAWAK) SDN BHD	M14782	/	/		
64	CHUA WEI PING	JURUTERA JSW SDN BHD	M 23549	/	✓		
65	CHUA YAN HENG	JURU PERUNDING EDIRA SDN BHD	C115252	/	/		
66	CHUNG SOON SIN	JURUTERA CTDESIGN SDN BHD	M16579	/	/		

IEM (Sarawak Branch) 49th Annual General Meeting & Technical Talk on Project Management Framework

Date: 17th June 2017 (Saturday)

CPD: 4 hours (AGM)

Time: 9.00 am - 1.00pm

















CPD: 2 hours (Technical Talk)

Venue: Lecture Theatre, Swinburne Sarawak

No	Name	Organization/Company	IEM No.	Agm	Tech. Talk	Sign In (am)	Sign Out (pm)
67	DANIE TIMOTHY SIM	UPTREND TECHNOLOGY SDN BHD	M41035	/	/		
68	DANIEL HII YEN SIING	PERUNDING ELECMEC S/B	M16049	/	✓		
69	DANNY LIM HOCK CHUAN	SARAWAK ENERGY BERHAD	M07527	/	/		
70	DAVID YIE YI I	KTA (SARAWAK) SDN BHD	M16599	/	/		
71	DELSYE TEO CHING LEE	UNIVERSITI MALAYSIA SARAWAK (UNIMAS)	M23436	/			
72	DENNIS KONG SIONG KAI		M21335	/			
73	DORIS PRIMUS	Lbu	M25560	/	/		
74	EDMUND CHANG	PERUNDING MALCA SDN BHD	M18846	/	/		
75	EDNA MATTHEW RUJI	DEPARTMENT OF IRRIGATION & DRAINAGE SARAWAK	M81466	/			
76	FOO SIANG NING	PERUNDING C.F.	M20297	/	✓		
77	FOONG POH HING	NIL	M15486	/	/		
78	FREDERICK ENG MENG KHUAN	KENYALANG AVENUE SDN BHD	M21135	/	/		
79	FREDERICK TSAI SONG MEAW	JURUTERA CTDESIGN SDN BHD	M20022	/	/		
80	FUNG YIP HIN	EPSILON JURUTERA PERUNDING (S) SDN BHD	M28878	/	/		
81	GEORGE LEE CHUN LUNG	JBALB SARAWAK	M17075	/	/		



**IEM (Sarawak Branch) 49th Annual General Meeting & Technical Talk on Project Management Framework****Date: 17th June 2017 (Saturday)****Time: 9.00 am - 1.00pm****Venue: Lecture Theatre, Swinburne Sarawak****CPD: 4 hours (AGM)****CPD: 2 hours (Technical Talk)**

No	Name	Organization/Company	IEM No.	Agm	Tech. Talk	Sign In (am)	Sign Out (pm)
82	HIII HWANG		19653	/	/		
83	IRWAN BIN PODIN	EPSILON JURUTERA PERUNDING (S) SDN BHD	M22469	/	/		
84	JACKLYN ANAK DOMINIC MERICKAN	SARAWAK ENERGY BERHAD	M88866	/	/		
85	JEFFREY LAU SHENG RONG	KEJURUTERAAN JL BERSATU	M26422	/	/		
89	JOHN WONG TOH KOO		P114791	/	/		
90	JOHN YONG LOCK PING	LAFROWDA PROPERTIES SDN BHD	M21695	/	/		
91	JONG FUNG SWEE	JKR SARAWAK FLEET MANAGEMENT BRANCH	M54110	/	/		
92	JUDE TING MUI HENG	PUBLIC WORKS DEPARTMENT		/			

**IEM (Sarawak Branch) 49th Annual General Meeting & Technical Talk on Project Management Framework****Date: 17th June 2017 (Saturday)****CPD: 4 hours (AGM)****Time: 9.00 am - 1.00pm****CPD: 2 hours (Technical Talk)****Venue: Lecture Theatre, Swinburne Sarawak**

No	Name	Organization/Company	IEM No.	Agm	Tech. Talk	Sign In (am)	Sign Out (pm)
93	KASDI ANAK PULAI	NIL	M58102	/			
94	KASSIM JERITAN	KONSULTANT TIMUR	M43720	/	/		
95	KELLY WONG CHIEN SOON	PERBENA EMAS SDN BHD	M47076	/	/		
96	KHO JOO SIONG	PERUNDING IRNOVA SDN BHD	M23194	/	/		
97	KHO KANG WEI	NORPOWER SDN BHD	M71670	/	/		
98	KHO SOH KOON	KTA (SARAWAK) SDN BHD	M14576	/	/		
99	KHO SWEE LOONG	PEMBINAAN JAYA MAJU SDN BHD	M23243	/	/		
100	KIEW KWONG HUI	YUNG KONG CONSTRUCTION S/B	M16664	/			
101	KIEW SIAW HIONG	PUBLIC WORKS DEPARTMENT		/			
102	KIU KWONG LIENG	JURTERA PERUNDING ERA	M29200	/	/		
103	KOK KIM HON	NATIONMINE SDN BHD	M16252	/	/		
104	KUAN CHIN JONG	PERUNDING MALCA SDN BHD	M41114	/			
105	KUEH GEOK CHAI	JURUTERA C.S	M12471	/	/		

**IEM (Sarawak Branch) 49th Annual General Meeting & Technical Talk on Project Management Framework**

Date: 17th June 2017 (Saturday)

CPD: 4 hours (AGM)

Time: 9.00 am - 1.00pm

CPD: 2 hours (Technical Talk)

Venue: Lecture Theatre, Swinburne Sarawak

No	Name	Organization/Company	IEM No.	Agm	Tech. Talk	Sign In (am)	Sign Out (pm)
106	LAI PHUI HUA	JKR SARAWAK	M27135	/	/	Sh.	Sh.
107	LAI SZE YING	KTA (S) SDN BHD	M20094	/	<del>/</del>	W.Y.	W.Y.
108	LAM SIEW ONN	ELE CONSULTANT	M2814	/	/	W.Y.	W.Y.
109	LAU CHONG CHOON	JBALB SARAWAK	M25008	/	/		
110	LAU CHONG CHUAN	WALZER SDN BHD	M16657	/	/	W.Y.	W.Y.
111	LAU KEE SENG		M4020	/	/	W.Y.	W.Y.
112	LAU LEE KIONG	SARAWAK CONSTRUCTION (19630 SDN BHD)	M03095	/	/	W.Y.	W.Y.
113	LAW CHUN MING	PKM PROJEK KONSULTANT SDN BHD	M24887	/	/	W.Y.	W.Y.
114	LAW KIM PING	G.L. ASSOCIATES	M12937	/	/	W.Y.	W.Y.
115	LAW WEE KIONG	MHL CMS Cement Industries S/B	M7521	/	/	W.Y.	W.Y.
116	LAW YEW KIUNG	MAR & ASSOCIATES SDN BHD	M 04466	/	/	W.Y.	W.Y.
117	LEE FOOK SIN	PERUNDING JAYABINA	M19982	/	/		
118	LEE JOOK MUJ	KTA (SARAWAK) SDN BHD	M10889	/	/		
119	LEE JOON HUA	NIL	M36661	/	<del>/</del>	W.Y.	W.Y.
120	LEE SHIUH YEH	L & P ASSOCIATES	M19543	/	/	W.Y.	W.Y.

IEM (Sarawak Branch) 49th Annual General Meeting & Technical Talk on Project Management Framework

Date: 17th June 2017 (Saturday)

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Time: 9.00 am - 1.00pm

CPD: 2 hours (Technical Talk)

Venue: Lecture Theatre, Swinburne Sarawak

No	Name	Organization/Company	IEM No.	Agm	Tech. Talk	Sign In (am)	Sign Out (pm)
121	LEE SIAK FONG	TW ENGCONSA SDN BHD	M20886	/		USF	UK
122	LEONARD LIM LIK PUEH	UMIMAS	M25755	/			
<del>123</del>	<del>LIEW-CHIA-HOU</del>		<del>M52339</del>	<del>/</del>			
124	LIEW CHIA HOU	NIL	M52339	/	/	H.	l b
125	LIEW GUAN DUT	EDS KONSULTANT	M 27491	/	/	li	li
126	LIEW HUI CHIAT	SARAWAK ENERGY BERHAD	M 18652	/	/	Eng	Eng
127	LIEW SIAW KIAT	KTA (SARAWAK) SDN BHD	M20706	/	/	js.	js
128	LIEW <del>PSE</del> KHET	PERUNDING OPTIMA SDN BHD	M23914	/	/	t	t
129	<sup>LING</sup> CHAI HAW, JAMES	PERUNDING CHL SDN BHD	M15423	/	/	my	my
130	LIM CHIAT MING	ALPHA BETA JURUTERA PERUNDING	M01470	/			
131	LIM CHOON TIAN	LIM CONSULTANT TEAM	C14921	/	/	Lim	Lim
132	LIM HUI KONG	KEJURUTERAAN BERDASAR	M14133	/	/	Lim	Lim
133	LIM KIAN TONG	PERUNDING AMAL TEKNIK SDN BHD	M16038	/	/		
134	LIM KOK PING	JURUTERA MINSAR CONSULT SDN BHD	M43543	/	/		
135	LIM TECK SENG	ALPHA BETA JURUTERA PERUNDING	M01899	/	/		

IEM (Sarawak Branch) 49th Annual General Meeting & Technical Talk on Project Management Framework



















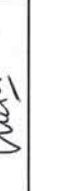

Date: 17th June 2017 (Saturday)

Time: 9.00 am - 1.00pm





















Venue: Lecture Theatre, Swinburne Sarawak

CPD: 4 hours (AGM)

CPD: 2 hours (Technical Talk)

No	Name	Organization/Company	IEM No.	Agm	Tech. Talk	Sign In (am)	Sign Out (pm)
136	LIM YIK HUA	KTA (SARAWAK) SDN BHD	M24270	/	/		
137	LING KAH JAI	PERUNDING IRNOVA SDN BHD	M09628	/	/		
138	LING LAI KIONG	HOCK SENG LEE BERHAD	M07017	/	/		
139	LING-LEH SHIA	JW ECOBUILDERS SDN BHD	M17804	/			
140	LING SOON LI	JURUTERA PERUNDING MEL	M24393	/			
141	LING SOON YICK	JURUTERA PERUNDING MEL	M23499	/	✓		
142	LO IK WEI	KONSORTIUM BISTARI CS	M39149	/	/		
143	LO THUAN KAI	SARAWAK ENERGY BERHAD	M24278	/			
144	LOH SIAW KIAT	ESWEL ENGINEERS SDN BHD	M 10774	/	/		
145	LUCAS LAU UNG CHENG	JURUTERA MINSAR CONSULT SDN BHD	M16500	/	/		
146	LUCIA JONG SIE PING	PERUNDING TEKNIKAL	M23933	/	/		

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No	Name	Organization/Company	IEM No.	Agm	Tech. Talk	Sign In (am)	Sign Out (pm)
147	MAH SONG LING	SARAWAK ENERGY BHD	M78998	/			
148	MD SYUKRI IMRAN BIN ABDULLAH	JABATAN KESIHATAN NEGERI SARAWAK	M29207	/	/		
149	MELVIN ONG KHIN LEONG	JURUTERA MINSAR CONSULT SDN BHD	M24939	/	/		
150	MICHAEL HII EE SING	MT SUNGAI SDN BHD	M4192	/			
151	MICHAEL HII TECK MIEW	KTA (SARAWAK) SDN BHD	M25166	/	/		
152	MOHD MARZUKI BIN BUJANG	PERUNDING ANGGUN TEGA SB	PE 12715	/	/		
153	MOHD NASRULLAH OMAR	PUBLIC WORKS DEPARTMENT		/			
154	NGU KOH KIET	HSL LAND SDN BHD	M11215	/	/		
155	NGU WANG SIENG, MICHAEL	MAR & ASSOCIATES SDN BHD	F 02395	/			
156	NOORAZAN BIN MORSHIDI	CONCEPT - P JURUTERA SDN BHD	M29090	/	/		
157	NORMAN WONG WUN CHWEN	KTA (S) SDN BHD	M56116	/	/		
158	OLIVER JUNAIDI	JURUTERA MURANI DAYA	M21979	/	/		
159	OMAR BIN SHAFIEE	PERUNDING OPTIMA SDN BHD	M35636	/	/		
160	ONG KONG BENG	JURUTERA MINSAR CONSULT SDN BHD	M26474	/	/		

**IEM (Sarawak Branch) 49th Annual General Meeting & Technical Talk on Project Management Framework**

Date: 17th June 2017 (Saturday)

CPD: 4 hours (AGM)

Time: 9.00 am - 1.00pm

CPD: 2 hours (Technical Talk)

Venue: Lecture Theatre, Swinburne Sarawak

No	Name	Organization/Company	IEM No.	Agm	Tech. Talk	Sign In (am)	Sign Out (pm)
161	PATRICK TEO TIEN		M18065	/			
162	POOH YIH FANG	L & P ASSOCIATES	M19277	/	/	PYP	PYP
163	PUI YIN JUN	FOZDAR SDN BHD	M23506	/	/		
164	RAJ SEKAR SETHU	X-FAB SARAWAK SDN BHD	M22299	/		Rij	Ris
165	ROBERT LEE CHANG HOCK	ASIA PACIFIC DEVELOPMENT AND CONSTRUCTION SDN BHD	M7207	/	/		
166	ROBERT TAN WEI	PERUNDING C H ENGINEERING	M15199	/	/	Kia	Kia
167	ROBERT WONG SIE UNG	PERUNDING JAYABINA	M24371	/	/	WY	
168	ROGER PHUA WEE HIONG	JURUTERA TCS SDN BHD	M28039	/	/		

IEM (Sarawak Branch) 49th Annual General Meeting & Technical Talk on Project Management Framework















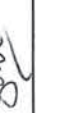

Date: 17th June 2017 (Saturday)

CPD: 4 hours (AGM)

Time: 9.00 am - 1.00pm

CPD: 2 hours (Technical Talk)

Venue: Lecture Theatre, Swinburne Sarawak

No	Name	Organization/Company	IEM No.	Agm	Tech. Talk	Sign In (am)	Sign Out (pm)
169	SIM POY HIONG	PERUNDING JHL	M7233	/	/		
470	SIM SEE MONG	MIED	M11287	/			
171	SIM WEE HIN	PERUNDING C.F.	M31527	/			
172	SIM YIAN PENG	SARAWAK ENERGY BERHAD	M24530	/			
473	SIMON LAU HAN HIONG	PERUNDING S.L.	M9504	/			
174	SIMON LOH CHENG KUI	SARAWAK ENERGY BERHAD	M27475	/			
175	SNG CHEE CHUAN	PERUNDING MALCA SDN BHD	M08130	/	/		
176	SOO HAW HIA	YKY CONSULTANCY SDN BHD	M14138	/	/		
177	SOON CHOON HUI	ECO-DEAL CONSULTING SDN BHD	M01172	/	/		
178	SOON CHOON MOH	PKM PROJEK KONSULTANT SDN BHD	M2089	/	/		
179	SUH CHING HIENG	JKR SRI AMAN	M10134	/	/		



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Date: 17th June 2017 (Saturday)

CPD: 4 hours (AGM)

Time: 9.00 am - 1.00pm

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Venue: Lecture Theatre, Swinburne Sarawak

No	Name	Organization/Company	IEM No.	Agm	Tech. Talk	Sign In (am)	Sign Out (pm)
180	TAN CHUN LIANG	HSL LAND SDN BHD	M71675	/	/		
181	TAN KEE CHOON	SARAWAK ENERGY BERHAD	M4597	/	/		
182	TAN SIAK KWANG	JURUTERA PERUNDING WAHBA SDN BHD	M13348	/	/		
183	TANG SU FAN	KTA (SARAWAK) SDN BHD	19305	/	/		
184	TAY CHEN CHUAN	JURUTERA PERUNDING WAHBA SDN BHD	M53750	/	/		
185	TAY CHOON GUAN	KTA (S) SDN BHD	M54504	/	/		
186	TEO CHIEN SENG	LIM CONSULTANT TEAM	C14073	/	/		
187	TEO JIN ANN	TW ENGCONSA SDN BHD	M14400	/	/		
188	TEO KUAN KIM	PKM PROJEK KONSULTANT SDN BHD	M'08348	/	/		
189	TEO LOON KIEH	J.K. BERSATU SDN BHD	M 41038	/	/		
190	TERENCE WONG KUEN MOU	JKR-SARAWAK	M20525	/	/		
191	THOMAS CHAONG ANAK BUMA	SARAWAK ENERGY BERHAD	M41132	/	/		
192	THOMAS TIONG TUNG TING	JURUTERA MINSAR CONSULT SDN BHD	M7371	/	/		
193	TIANG SIE HUI	JURUTERA PERUNDING WAHBA SDN BHD	M24711	/	/		
194	TIE TUNG ING	JBALB SARAWAK	M19298	/	/		
195	TIONG KHIN SOON	PERUNDING C.F.	M8445	/	✓		
196	TIONG KUNG YEW	J.K. BERSATU SDN BHD	M 27471	/	/		
197	TOH DING KIONG	JURUTERA CSD SDN BHD	M23921	/	/		
198	TONY LIM KAH WEE	ASL ENGINEERS SDN BHD	M14134	/	/		

IEM (Sarawak Branch) 49th Annual General Meeting & Technical Talk on Project Management Framework

Date: 17th June 2017 (Saturday)

CPD: 4 hours (AGM)

Time: 9.00 am - 1.00pm

CPD: 2 hours (Technical Talk)

Venue: Lecture Theatre, Swinburne Sarawak

No	Name	Organization/Company	IEM No.	Agm	Tech. Talk	Sign In (am)	Sign Out (pm)
199	UARNZDER ANAK JUNAIDI KUTOI	AKJAEEMURA JAYA SDN BHD	M20982	/	/		
200	VOON SIAW CHEE	JURUTERA MINSAR CONSULT SDN BHD	M25555	/	/	VSC	
201	WILLAM WERA LUKAM	SWINBURNE UNIVERSITY OF TECHNOLOGY SARAWAK CAMPUS	M66769	/	/		
202	WONG HIN YONG	JW-ECOBUILDERS SDN BHD	M22643	/	/		
203	WONG KIING CHAI	CS Consultants Sdn. Bhd.	M5749	/	/		
204	WONG KONG HUNG	SHELL MDS (MALAYSIA) SDN BHD	M13044	/	/		
205	WONG LING TUNG	SARAWAK FLOUR MILL S/B	M47630	/	/		
206	WONG SII SING	CONCEPT - P JURUTERA SDN BHD	M 14989	/	/		
207	WONG SIONG BOON	PERUNDING WSB F07539	M07539	/	/		
208	WONG TECK CHING	HOCK PENG ORGANISATION	M7900	/	/		
209	WONG TING YEW	METROBRITE ENGINEERING SDN BHD	M7540	/	/		
210	WONG TUNG MING	PKM PROJEK KONSULTANT SDN BHD	M'03976	/	/		
211	WONG WEN ANG	JABATAN BEKALAN AIR LUAR BANDAR 'SWAK	M7557	/	/		
222	WONG WOAN JIUAN	TRANS RESOURCES CORPORATION SDN BHD	M22946	/	/		
223	WONG YU KIONG	MING LI ENGINEERING S/B	M89468	/	/		

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No	Name	Organization/Company	IEM No.	Agm	Tech. Talk	Sign In (am)	Sign Out (pm)
224	YAP KHAN NIE	PERUNDING KSL	M 24431	/			
225	YAP KIAM FUJ	PERUNDING MUHANDIS SDN BHD	M07174	/	/		
226	YEO ENG SONG	PERUNDING ELECMEC S/B	M10393	/	/		
227	YEO JUI PENG	JURUTERA MINSAR CONSULT SDN BHD	M16668	/			
228	YEO MING HOU	JURUTERA DAYA KONSULT	M 6636	/	/		
229	YEO TECK YONG	JURUTERA CSD SDN BHD	M6843	/	✓		
230	YII HUONG SWEE	EME PROJECT CONSULTANT	M22609	/	/		
231	YUSUF BIN ABD WAHAB	JURUTERA PERUNDING WAHBA SDN BHD	M18559	/	/		
232	YUSUF BIN ZUBIR	JABATAN KESIHATAN NEGERI SARAWAK	M32918	/	/		
233	ZULHADI B ROSDI	NAQ ASSOCIATES SDN BHD	C113208	/			
234	ZURHIJJAS RABIEE	PUBLIC WORKS DEPARTMENT		/			

## WALK - IN

IEM (Sarawak Branch) 49th Annual General Meeting & Technical Talk on Project Management Framework

Date: 17th June 2017 (Saturday)

Time: 9.00 am - 1.00pm

Venue: Lecture Theatre, Swinburne Sarawak

CPD: 4 hours (AGM)

REF: IEM17/SWAK/204/AGM

CPD: 2 hours (Technical Talk)

REF: IEM17/SWAK/225/T

No	Name	Organization/Company	IEM No.	Agm	Technical Talk	Sign In (am)	Sign Out (pm)
1	Chien King Ling	Perunding Kin Tik	3097	✓	✓		
2	KIEW KWONG HUI	YONG KONG CONSTRUCTION	16664	✓	✓		
3	Tsay Cheon Hwa	Retired.	8151	✓	✓		
4	Law Ted Min	"	14787	✓	✓		
5	Dorothy Wai Sin Yee	ASL Engineers S/B	28955	✓	✓		
6	Tay Chong Kuis	Konsortium Malaysia	71669	✓	✓		
7	Colin Ting Leong Hing	Junta Kemajuan S/B	<del>15074</del> 16347	✓	✓		
8	HSIEH YONG JANG	High Energy Engineering	02359	✓	✓		
9	YAP WEE GHUAN	Sarawak Geotechnics (M) Sdn Bhd	<del>M28248</del> 17926	✓	✓		
10	ING WEE MENG	Sarawak Energy	77546	✓	✓		
11	FELIX BONG WAI POH	E-MEDITS	<del>22284</del> <del>32286</del>	✓	✓		
12	KOK KEITH LIN	Perunding Jutrakem S/B	24268	✓	✓		



## IEM (Sarawak Branch) Professional Interview List

### Professional Interview Candidates April 2017 - March 2018 Session

No.	Name	Date of Letter to Interviewer	Deadline	First Interviewer	Second Interviewer	Status
1	Muztaza B. Zawawi - Civil	06-05-17	31-07-17	Haidel Heli	Wong Seh Leng	Closed
2	Thanneermalai A/L.R. Meenakshi Sundram - Instrumentation & Control	--	--	--	--	Returned to HQ - Panel for area of competency not identifiable.
3	Liew Kuet Fah-Civil	20-05-17	31-07-17	Kenny Thian Boon Khuin	Chung Chow Pin	Closed
4	Amirul Akmal Bin Redzuan-Electrical	20-05-17	31-07-17	Henry Foong Ah Ladd	--	Email from IEM HQ dated 14/8/17 to return Amirul's documents as candidate requested to interview there. Returned
5	Nurfaizal Bin Wahi-Mechatronics	20-05-17	31-07-17	Dr. Shahril Osman	Dr. Sii How Sing	Closed
6	Patrick Siaw Ting Chiang - Mechanical	20-05-17	31-07-17	Alphonsus Dorhat Rahani	Yeo Joon Chiew	Closed
7	Wong Soon Yong - Civil	22-08-17	31-10-17	Soh Siau Chui	Ting Sing Kwong	Closed
8	Mohammad Nizan Bin Edris - Civil	22-08-17	31-10-17	Haidel Heli	Wong Seh Leng	Closed
9	Mohammad Ridzwan Bin Abdul Rahim - Mechanical	22-08-17	31-10-17	Irwan Podin	Anthony Huang Kiong Huat	Closed
10	Chang Kuet Shian - Civil	23-08-17	31-10-17	Dr. John Panil	Kenny Thien Boon Khuin	Closed
11	Lo Seng Chew - Civil	18-09-17	30-11-17	Stephanie Sim Hui Kheng	Law Sie Ding	Closed
12	Luke Jetie Ak Benjamin - Civil	06-10-17	30-11-17	Suh Ching Hieng	Imelda Jelani	Closed
13	Ling Ee Gee - Civil	05-10-17	30-11-17	Ting Sing Kwong	Wong Siong Boon	Closed
14	Boniface Chia Hung Kwang - Electrical	05-10-17	30-11-17	Wong Yut tung	Law Ing Huo	Closed
15	Jane Ak Jaong - Electrical	06-10-17	30-11-17	Yong Ying Poh	Ling Lee Eng	Closed
16	Liew San Chuin - Civil	26-10-17	31-12-17	Stephanie Sim Hui Kheng	Haidel Heli	Closed
17	Yii Hock Wong - Civil	26-10-17	31-12-17	Tang Su Fan	Michael Hii Teck Miew	Closed
18	Isaruddin B. Morshidi - Civil	04-12-17	31-01-18	Stephanie Sim Hui Kheng	Law Sie Ding	Closed
19	Galih Ak Tukau - Civil	04-12-17	31-01-18	Dr. John Panil	Kenny Thien Boon Khuin	Closed
20	Nicholas Philip - Electronic	--	--	--	--	Returned to HQ, insufficient numbers of professional engineers interview panel for electronics
21	Wong Ha You - Mechanical	04-12-17	31-01-18	Alphonsus Dorhat Rahani	Wong Wen Ang	Closed
22	Riezan Bohari - Electrical	04-12-17	31-01-18	Henry Foong Ah Ladd	Yong Ying Poh	Closed
23	Mohd Salman B. Mohamad Bustaman - Civil	04-12-17	31-01-18	Haidel Heli	Wong Seh Leng	Closed
24	Gan Tze Neng - Civil	15-01-18	15-03-18	Stephanie Sim Hui Kheng	Law Sie Ding	Closed
25	Liew Teck Poh - Electrical	15-01-18	15-03-18	Dr. David Bong		Assigned
26	Dulin Kang - Civil	15-01-18	15-03-18	Chin Hon Sin	Wang Say Kwang	Closed
27	Gilbert Wong Pak Kai - Civil	22-02-18	23-04-18	Imelda Jelani	Suh Ching Hieng	Closed
28	Bong Ting Ting - Civil	22-02-18	23-04-18	Suh Ching Hieng	Imelda Jelani	Closed
29	Bong Wee Thian - Biomedical	--	--	--	--	Returned to HQ, insufficient numbers of professional engineers interview panel for Biomedical
30	Chang Ai Fang - Electrical	22-02-18	23-04-18	Tay Hock Siew		Assigned
31	Law Jia Haur - Civil	22-02-18	23-04-18	Tony Lim	Ahmad Shauffi B. Mohd Sharkawi	Closed
32	Chieng Lee Feng - Electrical	22-02-18	23-04-18	Janang Bungsu	Abang Marani Abang Busut	Closed
33	Alfred Ling Kwan Yew - Electrical	22-02-18	23-04-18	Wong Yut tung	Lau Ing Huo	Closed
34	Cheng Shu Hui - Civil	22-02-18	23-04-18	Chin Hon Sin	Wang Say Kwang	Closed

35	Anson Sim Chin Yung - Civil	22-02-18	23-04-18	Suh Ching Hieng	Imelda Jelani	Closed
36	Minjo Simanding - Civil	12-03-18	15-05-18	Kenny Thian Boon Khuin	Chung Chow Pin	Closed
37	Yunika Kirana Abd Khalik - Civil	12-03-18	15-05-18	Hj. Zawawi	Irwanddy Rosli	Closed
38	Sim Kwang Young - Mechanical	12-03-18	15-05-18	Alphonsus Dorhat		Assigned
39	Azariza Azra bt Jawawi - Civil	12-03-18	15-05-18	Tang Su Fan		Assigned
40	Ho King Foo - Civil	12-03-18	15-05-18	Jonathan Law	Lim Ching Yaw	Closed
41	Zahri b. Haji Karim - Civil	12-03-18	15-05-18	Rudi	Oliver Junaidi	Closed
42	Chieng Hing Seng - Electrical	12-03-18	15-05-18	Leong Wen Ik		Assigned
43	Desmond Yeo Phoi Yew - Mechanical	12-03-18	15-05-18	Dr. Shahril		Assigned
44	Mohd Farhan B. Husin - Mechanical	12-03-18	15-05-18	Irwan Podin	Ismail Khalid	Closed
45	Norwati bt. Hj. Mohd Ali - Civil	12-03-18	15-05-18	Haidel Heli	Zamhuri Hj. Drahman	Closed
46	Dayang Norhayati bt. Abang Mohd Ibrahim - Mechanical	12-03-18	15-05-18	Zulhadi Rosdi	Irwan Podin	Closed
47	Lim Min Khiong - Civil	12-03-18	15-05-18	Dr. John Panil	Kenny Thien Boon Khuin	Closed

