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SUARA TEEAM

A Publication of The Electrical and Electronics Association of Malaysia

Publisher & Editorial:

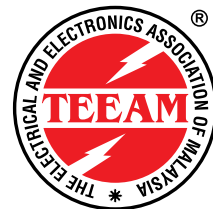
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Suara TEEAM is distributed free of charge to TEEAM members and selective organisations. For those who wish to purchase a copy, the cost is RM18.00 which includes postage within Malaysia. For overseas orders, please check with the publisher.

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From The Editor's Desk



TEEAM 2017 AGM was held on 21st May 2017 at the Armada Hotel in Petaling Jaya, Selangor. Congratulations to our New President, Ir Yong Ah Huat and the New Council Members for the session of 2017-2019.

In conjunction with the TEEAM AGM, we had two Signing Ceremonies, namely:

1) The Signing Ceremony on the Formation of the Malaysia Council of Mechanical & Electrical Associations (MCMEA)

The 6 parties involved are:

- * Malaysian Air-Conditioning & Refrigeration Association – MACRA
- * Malaysian Fire Protection Association - MFPA
- * Malaysia Building Automation System Association- BASAM
- * Malays and Bumiputra Manufacturers, Suppliers, Contractors of the Electrical, Electronic, Mechanical and ICT Industry Association of Malaysia - PERKEM
- * The Selangor and Kuala Lumpur Plumbing Association - SKLPA
- * The Electrical and Electronics Association of Malaysia - TEEAM

2) The signing of an MOU between IEM and TEEAM

IEM, the learned Institution of Engineers, Malaysia, has taken a significant step to engage TEEAM as an Industrial Association and as a partner in the win-win IEM-TEEAM MOU.

TEEAM will also be hosting the AFEEC-FAPECA Conference & Meetings in KLCC to be held from 11th-13th October 2017. It will coincide with the IGE 2017 International Greentech and ECO Products Exhibition. We cordially welcome over 150 industry delegates from Singapore, Thailand, Philippines, Indonesia, Hong Kong, Taiwan, South Korea and Malaysia.

Regards,

Ir Chew Shee Fuee KMN
Editor
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TEEAM AGM & Election 2017

The Annual General Meeting (AGM) for the year 2017 and the election of new office bearers for the term 2017-2019 was held on 21st May, 2017 at Armada Hotel, Petaling Jaya, Selangor. Some 105 members attended the AGM. The day's agenda included two signing ceremonies, namely, the Memorandum of Understanding (MOU) with The Institution of Engineers Malaysia (IEM) and signing of the Constitution on the Formation of the Malaysia Council of Mechanical & Electrical Associations (MCMEA).

Signing of the MOU between IEM and TEEAM

IEM has taken a significant step to engage TEEAM as an Industrial Association and thus as a collaborative partner in this MOU. With the signing of the MOU, TEEAM and IEM have established a strong co-operative relationship whereby both parties will be able to exchange information and knowledge, hence moving forward together in a promising manner and focusing on the advancement of the art plus science and engineering developments.

The common aim is to give the society what science and engineering can offer to the provision of a safe and sustainable environment with convenience including improvements in all aspects of living.

The signing of this timely MOU will accelerate activities between the two organisations and bring much benefit to the Association's members. TEEAM looks forward to bringing along substantial development in the relevant industries for the benefit of the public in this win-win co-operation with IEM.

Signing Ceremony on the Formation of MCMEA

MCMEA is also known as the Malaysia Council of Mechanical & Electrical Associations. It is founded as a result of the collaborative efforts among the various Associations. It is aimed at making a collective effort to effectively address all mechanical and electrical works-related issues, providing one common platform and voice representing the said industries whenever the need arises. The Founding Members are:

- PERKEM - Malay and Bumiputra Manufacturers, Suppliers, Contractors of the Electrical, Electronic, Mechanical and ICT Industry Association of Malaysia
- MACRA - Malaysian Air-Conditioning & Refrigeration Association
- BASAM - Malaysia Building Automation System Association
- MFPA - Malaysian Fire Protection Association
- SKLPA - The Selangor & Kuala Lumpur Plumbing Association
- TEEAM - The Electrical and Electronics Association of Malaysia



Good attendance – Members perusing the annual report.

Acceptance of Minutes, Annual Report and Accounts

The meeting approved the minutes of the previous general meeting. Out-going Honorary Secretary, Dr Tan Ching Seong presented the annual report on the activities of the Association. This was followed by the tabling of audited accounts by Honorary Treasurer, Mr Wong Chin Cheong. Both the annual report and the audited accounts were duly adopted at the general meeting.

Election of New Office Bearers

At the AGM, the election of new office-bearers for the term 2017-2019 took place with some members seeking re-election and a few new faces joining the line-up. Ir Yong Ah Huat was elected as the new President and Mr Siew Choon Thye was elected as Deputy President. Mr Wong Chin Cheong was re-elected unopposed as Honorary Treasurer. Mr Lim Sai Seong and Mr Ooi Eng Guan were elected as Assistant Honorary Secretary and Assistant Honorary Treasurer respectively. Mr Subramaniam Karuppan was appointed as Honorary Secretary by the President.

Eight Committee Members of the Council were elected. They are Mr Andrew Lu, Mr Chong Yoon Koon, Mr Dahari Mat Siran, Mr How Chee Seng, Ir Kok Yen Kwan, Mr Leonard Choong, Ir Dr Ng Kok Chiang and Dr Tan Ching Seong.

Specialised Group Meeting

When the Election ended, members dispersed to their respective specialised group's general meeting. The three specialised groups elected their respective Chairman, namely Ir Chang Yew Cheong for the Engineering Construction & Services Group, Mr Stan Lim for the Trading Group and Mr Simon Leong for the Manufacturing Group. The three respective group's Chairmen will automatically be the Vice Presidents of TEEAM.

Two representatives are seconded from each Specialised Group to sit in the Council. One Representative will be appointed from each State Association. The rest of the Council Members are co-opted.

The full list of new office bearers appears on page...



AGM in progress – Outgoing Exco Members.



During the election – The Election Committee counting the ballot papers.

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..... Continue TEEAM AGM & Election 2017



Registration – A good turnout from members on a Sunday morning.



Scrutinising the candidates' profile – Members checking the nominees' CVs before casting their votes.



MCMEA officially formed – (from left) Dato Mohsen Hasbollah (President of PERKEM), Dato' Andy Kwan (President of MACRA), Ir Chew Shee Fuee KMN (The President of TEEAM), Mr Jeffrey Lim (President of BASAM), Mr Tony Phuang (Vice-President of MFPA) and Ir Leong Hon Wah (Assistant Honorary Secretary of SKLPA) officially signed the MCMEA Constitution.



Mutual Co-operation Between TEEAM & IEM – MOU signing by (2nd from left) Ir Chew Shee Fuee KMN (the previous TEEAM President) and Ir Dr Tan Yean Chin (IEM President). With them are (far left) Dr Tan Ching Seong (the previous TEEAM Honorary Secretary) and (far right) Ir Yap Soon Hoe (IEM Honorary Secretary).



At the head table – Mr Wong Chin Cheong (Honorary Treasurer) tabling the annual accounts of TEEAM.



Good Support from State Associations – (right) Mr Lawrence Lai (TEEAM Council Member) with Mr Nick Liew (Vice Secretary of PKPPE, Perak) and Mr Darren Lee (Honorary Secretary of PEMA, Penang).



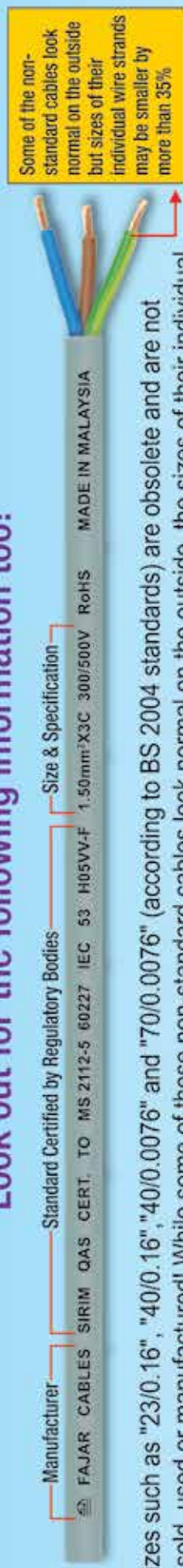
Taking a break – Members enjoying a sumptuous lunch at the hotel's coffee house while waiting for the election results.



New-elected – (from left) Mr Ooi Eng Guan (Assistant Honorary Treasurer), Ir Yong Ah Huat (President), Mr Siew Choon Thye (Deputy President) and Mr Lim Sai Seong (Assistant Honorary Secretary).

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Vice Presidents	Abbaco Controls Sdn Bhd	Ir Chang Yew Cheong
	Federal Electrical Engineering Sdn Bhd	Simon Leong Kien Khan
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Honorary Secretary	Datmel Technology Sdn Bhd	Subramaniam Karuppan
Honorary Treasurer	FACC Electrical Trading Sdn Bhd	Wong Chin Cheong
Assistant Honorary Secretary	QAV Technologies Sdn Bhd	Lim Sai Seong
Assistant Honorary Treasurer	Y2K Electric (M) Sdn Bhd	Ooi Eng Guan
Committee Members	Aras Kejuruteraan Sdn Bhd	Datuk Ir Azlan Robert Abdullah
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	Covis Sdn Bhd	Lawrence Lai Kun Hoong
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	Eco Jaya Elektrik Sdn Bhd	Low Oi Keong
	Electrical Association of Sarawak & Sabah	Hii Hua Chuon
	Euro Electrical Sdn Bhd	David Chong Ah Nyap
	Furutek Electrical Sdn Bhd	Lee Peng Sian
	Hager Engineering (M) Sdn Bhd	Dahari Mat Siran
	Johor Bahru Electrical & Electronics Association	Lee Chee Boon
	KDK Fans (M) Sdn Bhd	Leonard Choong Kin Loong
	Malacca Electrical Contractors & Traders Association	Gan Seng Chong
	Malaysia CIE	Narendren Rengasamy
	Negeri Sembilan Electrical Engineering Association	Chew See Kheng
	NK Engineers Sdn Bhd	Ir Kok Yen Kwan
	Penang Electrical Merchants' Association	Ir Darren Lee Weng Keen
	Persatuan Kekompetenan Penjaga Jentera & Pendawai Elektrik Perak	Nick Liew Kar Hoe
	Perumal Vengadasalam, PPN, PJK, PJM	-
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	Dr Tan Ching Seong	-
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TEEAM Council For The Year 2017-2019

(seated from left) Nick Liew Kar Hoe (Council Member), Ooi Eng Guan (Assistant Honorary Treasurer), Suresh Kumar J. Gorasia (Past President), Fu Wing Hoong (Past President), Wong Chin Cheong (Honorary Treasurer), Siew Choon Thye (Deputy President), Ir Yong Ah Huat (President), Ir Chew Shee Fuee KMN (Immediate Past President), Lim Sai Seong (Assistant Honorary Secretary), Ir Chang Yew Cheong (Vice President), Simon Leong Kien Khan (Vice President) and Chan Kaim Sam (Council Member).

(standing from left) Council Members: How Chee Seng, Lawrence Lai Kun Hoong, Andrew Lu Zen Kai, Dahari Mat Siran, Rajasegaran Bungara Naidu, Perumal Vengadasalam, Chong Yoon Koon, Ir Dr Ng Kok Chiang and Ir Kok Yen Kwan.

Some Council Members are not in the photo: Stan Lim Hui Ming (Vice President), Subramaniam Karuppan (Honorary Secretary), Dato' Ir Lee Peng Joo (Past President cum Adviser), Datuk Ir Azlan Robert Abdullah, Liang Kok Boon, Low Oi Keong, Hii Hua Chuon, David Chong Ah Nyap, Lee Peng Sian, Lee Chee Boon, Leonard Choong Kin Loong, Gan Seng Chong, Narendren Rengasamy, Chew See Kheng, Ir Darren Lee Weng Keen, Bunny Teh Bung Nee, Chin Ket Hiung, Dato' Sri Ir Peter Lu Nguang Siong, Chong Kwong Fah, Ir Lee Teck Hock, Dr Tan Ching Seong and Dato' Tan Cheng Hooi.

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Dialogue with CIDB

TEEAM paid a courtesy call to CIDB for a dialogue session on 28th July 2017. TEEAM President, Ir Yong Ah Huat led TEEAM's 8-member delegation to meet CIDB Chairman, Tan Sri Dr Ir Ahmad Tajuddin Ali and other Senior CIDB Officials; who were Dato' Ir Ahamd 'Asri Abdul Hamid (Chief Executive), Sr Sariah Abd Karib (Senior GM, Policy & Corporate Sector), Mr Megat Kamil Azmi (Senior GM, Operation Sector), Mr Mohd Nazli Ahmad Mahyadin (Senior GM, Personnel & Contractor Development Sector) and Tn Hj Razuki Hj Ibrahim (GM, Construction Quality & Safety, Technology Development Sector).

The aim of the visit was to be briefed of CIDB's updates on the Malaysian construction industry and the business opportunities available for TEEAM members to explore. During the visit, the following issues were raised amongst TEEAM and CIDB:

Trade Professionals Recognition

TEEAM, besides being the National Trade Association representing relevant stakeholders in all aspects in the trade and engineering and technology cum project delivery in the Electrical & Electronics (E&E) (plus Mechatronics) Sector, the Association also represent the E&E and Mechatronics Trades Professionals for Cross Border Trade (CBT) in Construction & Engineering Services, in related sector/sub-sectors of E&E plus Mechatronics disciplines.

Skilled workers and or Trades Professionals e.g. electricians, linesmen, cable-joiners, electrical artisans/fitters/erectors, testers, etc. involved in ELV, LV, HV, EHV and ICT systems are to be rightfully recognised and duly certified by CIDB, to enable "Mobility" of aforesaid Trades Professionals in AEC/APEC, via relevant MRA for mutual recognition of the qualification & experience associated with, and related to Malaysian Trades Professionals. TEEAM believes CIDB is Malaysia's Trades Professionals Regulatory Authority (TPRA).

CIDB welcomed TEEAM's proposal for such possible recognition of skilled workers to allow mobility of Trade Professionals. Both TEEAM and CIDB will iron out the mechanism.

CIDB to Facilitate Overseas Infrastructure and E&E Projects and Participation in Local Projects

TEEAM hopes to facilitate participation by its members in overseas projects spearheaded by CIDB. TEEAM is a Founding and an active Member of both the ASEAN Federation of Electrical Engineering Contractors (AFEEC), and (via AFEEC) member of the Federation of Asian and Pacific Electrical Contractors Associations (FAPECA). The long-standing and strong networking bond between ASEAN and APEC based counterparts to TEEAM membership will prove advantageous in the proposed "Buddy System" of TEEAM & CIDB collaboration as suggested herein above.



For the album – TEEAM and CIDB Officials.



All smiles – Group photo capped of the dialogue session.

For local front, a number of projects are awarded to PRC-Chinese who, via Project Funding, are known to supply their own expertise and their own specified foreign (Chinese) brand products. It is hoped that CIDB can facilitate locals to participate in these projects.

CIDB highlighted that the Board is tasked to promote more local participation in projects. Hence, TEEAM proposes to submit its membership's capabilities and areas of expertise to participate through business matching.

Collaboration in Training

In line with the construction industry's call to address the shortage of skilled workers as well as to emphasise on increasing the quality of trained construction workers, CIDB welcomed training collaboration with TEEAM and joint certification proposal to uplift professionalism. These are areas to be worked together for the benefit of the industry.

Overall, the discussion was helpful to both sides, and TEEAM thanked Tan Sri Dr Ir Ahmad Tajuddin Ali and his senior officers for the time and opportunity to meet up.

The fruitful dialogue ended by 12.30 pm, followed by a group photography taken for the records.



Courtesy Visit to Meet TNB Chairman

TEEAM paid a courtesy visit to the Chairman of Tenaga Nasional Berhad (TNB), Tan Sri Leo Moggie on 22nd August 2017.

The TEEAM delegation was led by President, Ir Yong Ah Huat, Vice President, Ir Chang Yew Cheong and the International Affairs Chairman & Past President, Mr Suresh Kumar Gorasia. The visit was aimed at renewing acquaintances and to exchange market information on the electricity supply industry. There were cordial discussions and TEEAM invited TNB for support and participation in the forthcoming AFEEC-FAPECA Conference & Meeting 2017 to be hosted by TEEAM from 11th to 13th October 2017 at the Kuala Lumpur City Centre.



For the album – (from left) Dato' Chong Huck Joo (General Manager of TNB Chairman's Office), Ir Chang Yew Cheong (TEEAM Vice President), Tan Sri Leo Moggie (TNB Chairman), Ir Yong Ah Huat (TEEAM President) and Mr Suresh Kumar Gorasia (TEEAM International Affairs Chairman & Past President).



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The clamp with tear-off screw can be mounted easily without using any torque wrench. The tear-off head indicates accurate installation with a defined clamping force. Marking of correctly installed clamps is not necessary. This saves times and simplifies documentation.

The clamp with tear-off screw can be used for high requirements in industrial buildings, in nuclear power plants and for military applications. It fulfills international standards according to IEC 62561.



Benefits :

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	Standard clamp	Welding	Clamp with tear-off screw
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Mounting time	✓ (60 sec) *	— (60 sec)	✓ (30 sec)
Constant installation quality	✓ *	—	✓
Environment-friendly	✓	—	✓
No specific mounting equipment needed	—	—	✓
No preparation of the connection necessary	✓	—	✓
No welding expert needed	✓	—	✓
No risk for the operator by harmful welding smoke	✓	—	✓
Mounting during rain	✓	—	✓
Corrosion-resistant	✓	✓	✓

* when using a torque wrench

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Seminar on Lightning Protection & Risk Management

Thunderstorms are fascinating yet frightening and cause both awe and insecurity. They not only indicate a drastic change in weather patterns but present considerable risks for people, animals and material assets such as buildings and installations. Therefore in this regard, timely protection from the possible effects of a thunderstorm is extremely critical.

TEEAM, together with Wise Pro Sdn Bhd, jointly organised a one day Seminar on “Lightning Protection & Risk Management” on 22nd August 2017 at the Armada Hotel in Petaling Jaya, Selangor. Some 55 participants from the industry attended this highly informative technical seminar. The distinguished speakers from Wise Pro were Mr Ritesh Lutchman and Mr S F Ng. Participants at the seminar had the opportunity to know about the adoption of MS IEC 62035 on Protection against Lightning and simplifying risk analysis with a Dehn Risk Analysis software demonstration.

Overall, the topics presented had benefited all the participants. TEEAM hereby wishes to record its sincere appreciation to Wise Pro for the latest knowledge shared with all participants.



Distinguished Speakers – Mr Ritesh Lutchman and Mr S F Ng of Wise Pro sharing their industry knowledge.



Good response – Seminar held at Armada Hotel, Petaling Jaya.



Networking – (left) Mr Loh Sai Hoi (Wise Pro Director) and Ir Chang Yew Cheong (TEEAM Vice President).

Snapshots of Seminar Participants



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STEP 2:
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STEP 3:
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Self-Test RCCB Roadshow in Ipoh, Perak

Electrical accidents are most likely to happen when an electrical equipment is damaged or misused. A Residual Current Circuit-Breaker (RCCB) will inspect and measure leaked electricity to prevent household tragedies. At the same time, regular inspections need to be carried out to ensure the safety tripping mechanism is in good working condition.

The Perak Electrical Chargemen & Wiremen Competence Association (PKPPE) together with TEEAM, have made a great effort in co-organising a Self-Test RCCB Awareness Roadshow on 4th to 6th August 2017 at AEON Big Falim, Ipoh in conjunction with the Sin Chew Trade Fair 2017, the largest exhibition in Perak. The objective of the Roadshow was to pro-actively continue to raise public awareness on understanding the need for frequent self-tests of the RCCB at home. The roadshow received support from the Energy Commission and industry players. It was indeed a very successful event with a high turnout of shoppers visiting the PKPPE-TEEAM RCCB booth.



Support – TEEAM and PKPPE officials at the opening event of the 3-day exhibition.



Well done all! – TEEAM, PKPPE, ST and Sin Chew officials posing for a group photo.



Bravo! – Group photo with all the collaborating partners.



"Your Safety, Our Concern" – TEEAM and PKPPE officials conducting a demo of the Self-Test RCCB through a designated panel, for the benefit of the general public.



Overwhelming visitors – A cross-section at the exhibition grounds.



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- Made in EU



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- All models comes with LED indicator & manual test button



- Variable speed drive
- Altivar 212 Drive
- Altivar Process ATV630



Technical Visit to Alpha Electric

A 'Residential Water Heater Safety' technical visit to Alpha Electric Co Sdn Bhd was organised for TEEAM members on 27th July 2017 by the TEEAM Manufacturing Committee. It attracted some 25 members and was headed by TEEAM Vice President, Mr Simon Leong.

At Alpha Electric, members were cordially received by Mr Choo Wei Seng (Sales Manager) and his officials. A welcome address was delivered by Mr Jerry Yeo (Managing Director), followed by a tour of their products showroom and water heater production line. Thereafter, members were briefed on a few presentations focusing on water heater safety.

In recent years there have been many cases of accidents related to water heaters. Although the main cause for the accidents was never identified as the water heater fault per se, it is possible for such appliances to cause electrocution. Whenever there is a current leakage at home and the Earthing and Residual Current Circuit-Breaker (RCCB) is not functioning properly, the earth wire will be electrified, and this will lead to a high chance of fatality caused by the device, which in this regards is the water heater.

The death incidents caused by electricity leakages occur most commonly in the bathroom. Such tragedies could actually be avoided with the proper selection of cables and identification of location for the appropriate wiring spot, for safe usage of the water heater. This is mainly due to the failure to install an electrical circuit-breaker which prevents events of electricity leakages from happening in the first place. It should be noted that for bathroom safety, metallic or chromed hose and conductive control valve of heater are NOT to be used.

After the technical visit, members enjoyed a sumptuous lunch sponsored by Alpha Electric. It was indeed a beneficial and fruitful

visit. Members of TEEAM hereby wish to record their highest appreciation plus thanks to Alpha Electric for hosting this successful visit, and for their warm hospitality.



Splash Proof Water Heater Connector:



Isolation Barrier:



Showering showroom – Mr Tan Kok Wai of Alpha giving a demo on the bathroom showering system.



Product display – Part of Alpha's water heater product range.



Group photo for remembrance – TEEAM members with Alpha Electric officials.



Speaker, Mr Choo Wei Seng – Members being briefed on the preventive measures for water heater safety.



All ears – Members learn on how to prevent water heater explosions.



Appreciation – (right) Mr Simon Leong (TEEAM Vice President) representing all the participants thanked Alpha Electric for the fruitful visit.

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Seminar on Good Electrical Predictive Maintenance

A half day Seminar on “Good Electrical Predictive Maintenance” was jointly organised and conducted by TEEAM and Fluke Electronics Malaysia on 25th May 2017 at the TEEAM Conference Room. It was a platform for TEEAM members to update themselves with the latest troubleshooting technology -- for the best electrical practices and maintenance technologies applications. Constant condition monitoring was put forth as critical for it can actually reduce downtime by identifying problems before they occur.

The Speaker was Mr Liaw Wei Ping, a Senior Application Engineer of Fluke Electronics Malaysia. Besides the slides presentation, participants had the opportunity to experience and try out the techniques presented. The interactive seminar attracted some 30 eager participants.



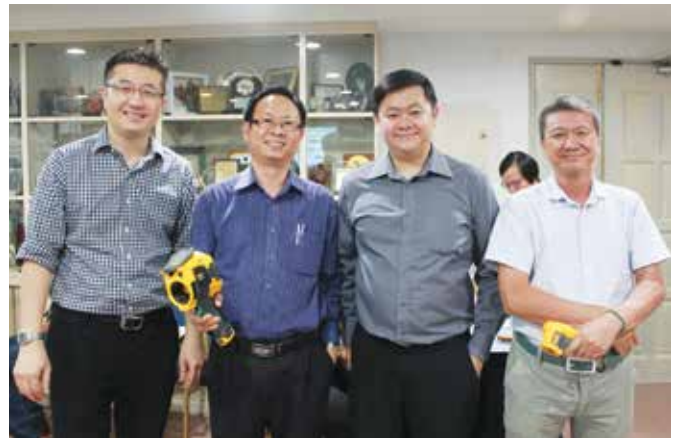
Interesting – Participants trying out the new technology of Fluke products.



Hands-on approach – Mr Liaw Wei Ping demonstrating the use of a professional infrared camera.



Range of Fluke products – Display of infrared camera, temperature calibrators, power quality analysers, and others.



Successful seminar – (from left) Mr Hue Por Vin (Fluke Channel Manager), Ir Chang Yew Cheong (TEEAM Vice President), Mr Liaw Wei Ping (Fluke Speaker) and Mr How Chee Seng (TEEAM Council Member).



Full attention – A cross-section of the participants.



Interactive – Participants during tea break.

EW, CFL & FL Recycling Programme



- Mentol Compact Fluorescent Lamp & Fluorescent Lamp (CFL & FL) mengandungi merkuri. Jika pecah, kebocoran merkuri akan memudaratkan alam sekitar.
- Mentol CFL & FL harus diletakkan ke dalam kotak atau dibungkus dengan kertas sebelum dibuang ke dalam tong yang disediakan khas untuk dilupuskan.
- Lupuskan mentol CFL & FL dengan cara bertanggungjawab.
- Compact Fluorescent Lamp & Fluorescent Lamp (CFL & FL) contains mercury. Leakage from a broken CFL & FL is hazardous to the environment.
- CFL & FL should be placed into a box or wrapped in recycle paper before disposing into a collection bin.
- Dispose used CFL & FL in a responsible way.
- 节能灯泡 (CFL & FL) 含有水银，破碎的节能灯泡会危害环境。
- 将节能灯泡置于盒子内，或以循环纸包裹后再放入回收箱。
- 安全丢弃节能灯泡，保护环境，人人有责。

- கொம்பாக்ட் ப்ளூசென்சென்ட் லேம்ப் (CFL) மற்றும் ப்ளூசென்சென்ட் லேம்ப் (FL) ஆகியவை உடைந்தால், அவற்றில் உள்ள வெர்சியூரி எஸ்சியூம் மாநாசம் வெளிப்படும். அது சுற்றுச் சூழலுக்கு ஆபத்தாகக் கொள்ளுவதும் தீவிரம் கொண்டுள்ளது.
- பயன்படுத்திய CFL & FL முதலியவற்றை அகற்ற எண்ணினால், அவற்றை மறுபடியும் தன் பெட்டியில் அல்லது பனாது காகித்தால் நனிக் சுற்றி அதற்காக வைக்கப்பட்டிருக்கும் செகரீட்டி பெட்டியில் இட வேண்டும்.
- பயன்படுத்திய CFL & FL முதலியவற்றை தனிமனையாக அகற்ற தாம் குறைப்பெற்றுக் கொள்ள வேண்டும்.

Proper and Safe Disposal of Used EW, CFL & FL Can Protect the Environment!

Electronic Waste (E-waste) can be environmentally harmful if disposed of in landfill as these items contain toxic and hazardous materials such as lead, mercury, cadmium and arsenic. Safe disposal of e-waste is one of the best solutions for protecting our Mother Earth.

Sisa Elektronik (E-sisa) boleh memudaratkan alam sekitar jika dilupuskan di tapak pelupusan kerana E-sisa mengandungi toksik dan kandungan berbahaya seperti plumbum, merkuri, kadmium dan arsenik. Pelupusan selamat e-sisa adalah salah satu penyelesaian yang terbaik untuk melindungi Bumi Kita.

如果在垃圾填埋場處理電子廢物 (電子垃圾)，這是很環境有害的。因為電子廢物 (電子垃圾) 含有毒和有害物質，例如鉛、汞、鎘和砷。安全處理電子廢物是保護我們的地球的最好解決方法之一。



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EW, CFL & FL Recycling Programme

One of Malaysia CIE (MyCIE)'s core aims is to continuously raise public awareness on the importance of EW, CFL & FL Recycling. In view of this, MyCIE successfully organised a two-day Roadshow at Sutera Mall, Johor Bahru from 22nd to 23rd July, 2017 in conjunction with the Good Earth Exhibition 2017. This Roadshow was held for the second time after the first Roadshow in 2015. On the afternoon of Sunday, 23rd July, a talk on e-waste was organised to enlighten the shoppers. Dr C S Tan gave a 40-minutes' presentation on "E-waste and IoT. Can we handle them?"

The Organising Committee offered their assistance to raise awareness among the shoppers. The Roadshow received good response from the shoppers. Sutera Mall has always been very supportive of our initiatives by placing our collection bins for the JB residents to drop their used lamps. A huge thanks to Sutera Mall and also to JBEEA Chairman, Mr Lee Chee Boon for his participation in the Roadshow.

In addition to that, MyCIE and UTAR IET jointly organised a Technical Visit to the Tex Cycle Plant in Telok Gong, Pelabuhan Klang on 4th August, 2017. Some 35 students, one lecturer and four Committee Members took part in the visit.

Tex Cycle is a pro-active company that specialises in recycling and recovery of scheduled wastes. It was formed in 1984, a time when contaminated waste was unintentionally dumped in landfills or burned indiscriminately at obscure places. Sharing the same vision of the Department of Environment (DOE) to continuously protect the land we live on, the company has successfully developed, to earn pioneer status in the recycling of scheduled wastes.



Co-operation – Officials at Sutera Mall, Johor Bahru.

As MyCIE engages Tex Cycle to collect the used CFL lamps from the collection centres for proper disposal, this technical visit aimed to provide an opportunity for our members and UTAR students to better understand about the lamp recycling process and recovery plus recycling of other scheduled wastes.

Upon arrival at the factory, we received a brief presentation of the technical information regarding the waste treatment plant. Thereafter, we were taken to the plant to see for ourselves the machineries and the plant's operation. Additionally, the students were given hands-on guide on how to separate the sludge from the water. The visit ended with a sumptuous lunch hosted by Tex Cycle. A big thanks to Mr Perry (Managing Director of Tex Cycle) and his team for their warm hospitality.

Kindly visit MyCIE website at www.mycie.org.my for the latest updates on recycling!

Snapshots of EW, CFL & FL Recycling Events



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Snapshots of EW, CFL & FL Recycling Events



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Golf Tournament 2017

The much anticipated TEEAM Annual Golf Tournament was held on 7th September 2017 at Kelab Rahman Putra Malaysia, Sungai Buloh, Selangor. Although it was raining in the late afternoon, the Tournament was successfully organised with a grand total of 101 eager-beaver golfers in attendance. This year, TEEAM received golfers from the ASEAN Federation of Electrical Engineering Contractors (AFEEC) member countries. These included, among others, the Association of Indonesia Electrical and Mechanical Contractors (AKLI) and Singapore Electrical Contractors and Licensed Electrical Workers Association (SECA). It provided a good platform for members to gather, network and renew their acquaintances plus meet new participants.

The list of Winners and Sponsors appear on page 33.



At the greens – (from left) Mr Kong Mun Choong (Bond M&E (KL)), Mr Goh Hang Kim (Jalita Engineering), Mr Chong Kok Wah (Gtronic Switchgear) and Mr Wong Jiann Shyong (EITA Electric).



Delicious – Players enjoyed a sumptuous dinner after a successful golfing Championship.



Network – (left) TEEAM President, Ir Yong Ah Huat, posing with golfers from AKLI, Indonesia.



Fellowship Nite – TEEAM officials posing with golfers from SECA, Singapore.



All smiles – The Committee posing with some generous Tournament sponsors.



Exciting – A whopping 101 golfers gather at Kelab Rahman Putra Malaysia to vie for the TEEAM Golf Championship 2017.

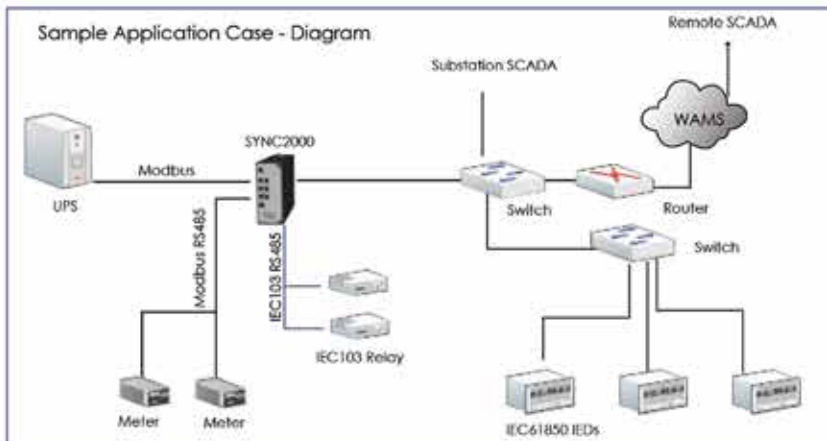
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SYNC 2000 protocol gateway series of products are IEC61850-3 rugged communication devices with real-time embedded Linux operating system, and supports a host of protocols including IEC 61850, IEC 60870-5-101/103/104, DLMS/COSEM, Modbus as well as proprietary protocols like SPA Bus, and Courier. Devices comes with option for adding an internal GPRS / CDMA modem, and supports secure VPN connections over dynamic IP.

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Sample Application Case - Diagram



Applications

- Substation Protocol Gateway
- SMS Gateway

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..... Continue Golf Tournament 2017



Overall Gross Champion – (right) Mr Seow Nam Seng (Syarikat Petaling Letrik) received trophies and the main prize of Toshiba 55" SMART LED TV from Ir Yong Ah Huat (TEEAM President).



Overall Nett Champion – (right) Mr Philip Tang (SEP Electric) received trophies and the main prize of Toshiba 55" SMART LED TV from Ir Yong Ah Huat (TEEAM President).



Nett Winner 3rd Position – (right) Mr Nurrachman Abdul Basit of AKLI Indonesia received a trophy and a Samsung J5 Prime from Ir Yong Ah Huat (TEEAM President).



Nett Winner 8th Position – (left) Mr Kikid Sukantomo Adibroto of AKLI Indonesia received a Mitsubishi 16" Remote Stand Fan sponsored by Empire Chain, from Mr Siew Choon Thye (TEEAM Deputy President).



Main sponsor – (left) TEEAM President, Ir Yong Ah Huat, presented an Appreciation Certificate to Mr Dahari Mat Siran (Hager).



Lucky winner – (left) TEEAM Sports Chairman, Mr Liang Kok Boon presents a lucky draw prize to the President of SECA Singapore, Mr John Tan.



Happy ending – TEEAM officials posing with all winners of the TEEAM Annual Golf Championships 2017.