

EeS

COMPANY PROFILE

VISION Tagline

Tailored Engineering Solutions that Create a Difference

MISSION Statement

*Expertise in engineering services for **E**lectrical & **e**nergy in*

Reliability Engineering

Cost Benefit Optimisation

Maintenance Modern Solutions

Safety Integrity Assessment

Engineering Service Expertise Specialise in

PAS 55 Asset Management - Change Management

Electrical Asset Integrity & Safety Audit

Electrical Equipment - Performance Benchmarking Audit

Electrical Maintenance Strategies Management

Electrical Energy Management Assessment

ISO 50001 Energy Management (EnMS) GAPs Assessment

Power Quality Audit & Assessment Study

Electrical Reliability Engineering Specialist Services

Technical Skill Gap Competency Assessment

Project Management (Mechanical & Electrical) Services

Current Project:



❑ JOTUN

*Electrical Safety Group Project 'Electrical Asset Safety Integrity Audit for Southeast Asia Region' in Thailand, Vietnam, Indonesia & Malaysia
- Duration: 4 months*

❑ Reference: Mr.Odd Petter Jakobsen (Group Safety Officer); e: odd.petter.jakobsen@jotun.no



❑ BASF Petronas Chemicals Sdn Bhd - PO Pending

Cold Eye Review (CER) for B217 Switchgear Cable Joint Termination and Syngas Power Cable Investigation

Reference: En.Azmawi Mohamad (Senior Manager); e: Azmawi.Mohamad@basf-petronas.com.my (tel: 09-585 5000)

Current Project:



Electrical Energy Management Macro Assessment

- ❑ Poly Plastic Asia Pacific Sdn Bhd - PI-13720 PROD/11.12.2012 - Commence in January 2013



- ❑ **BASF Petronas Chemicals Sdn Bhd - PO:4548067259 /15.08.2012**

Technical Consultancy Project for 'Electrical Management System Assessment - Operation & Maintenance, Engineering Management - 90% Completed

- ❑ Reference: En.Azmawi Mohamad (Senior Manager); e: Azmawi.Mohamad@basf-petronas.com.my (tel: 09-585 5000)

Current Project:



Malaysian NewsPrint Industries Sdn Bhd

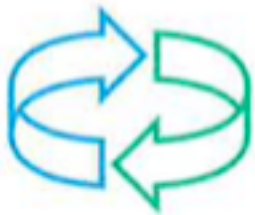
- a) PO- MX057860: Incident Report Investigation - Root Cause Failure Analysis (RCFA) for MCC Flashover Incident - Completed
- b) PO - MX063889: Power Quality Technical Consultancy Services for Non Linear Load Drive Analysis - Completed
- c) PO - MX065567: Developing the electrical motors maintenance strategy policy and implementing guidelines - 80% Progress

Past Project Experiences:

Electrical Energy Management Macro Assessment



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- ❑ GS Paper & Packaging Sdn Bhd - PO:5100190096 dated 22 March 2012 - Completed

Quarterly visit in progress supervision:

- ❑ Mr.Tan Chin Keong (Manager- Capital Project) ; e: cktan@gspp.com.my (tel: 03 3182 5070)



- ❑ Southern Water Corporation Sdn Bhd - PO:1240 dated 14 September 2012 - Completed

Quarterly visit in progress supervision:

- ❑ En.Hasni (HEAD OF OPERATIONS & TECHNICAL/MAINTENANCE), e: Hasni@airb.com.my



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Past Project Experiences:

Electrical Energy Management Macro Assessment



- ❑ BP Chemicals (Malaysia) Sdn Bhd - PO dated September 2011, Completed

Quarterly visit in progress supervision:

Mr.Lim Su Seng (E&I Superintendant) ; e: limss1@bp.com (tel: 09 582 5648)



- ❑ BlueScope Steel (Malaysia) Sdn Bhd - PO dated 12 January 2011 Completed - Non Supervision

Reference: Mr.Teh Tiong Ming (Engineering Manager); e: teh.tiongming@bluescopesteel.com (tel: 03 3361 6888)



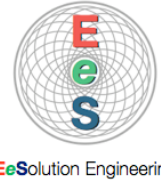
- ❑ BASF Petronas Chemicals Sdn Bhd - PO dated 01 February 2011 Completed

Quarterly visit in progress supervision:

- ❑ Reference: En.Azmawi Mohamad (Senior Manager); e: Azmawi.Mohamad@basf-petronas.com.my (tel: 09-585 5000)

Past Project Experiences:

Electrical Energy Management Macro Assessment



- ❑ Tencate Geosynthetics Asia Sdn Bhd - Completed in October 2010

Quarterly visit in progress supervision:

- ☑ Reference: Mr.Chew Tat Sen (Maintenance Manager); e: ts.chew@tencate.com (tel: 03 5198 5373)

Customer Feedback: *“Overall meeting the company expectation and satisfactory facilitation process by our appointed energy facilitator”*



- ❑ Shell Refining (FOM) Berhad : Completed in December 2010,

Quarterly visit in progress supervision:

- ☑ Reference: Ir.Tony Chong Zye Leong (Head of Electrical); e: tony.chong@shell.com (tel: 06 640 4930)

Customer Feedback: *“Great collaboration, a fit for purpose systematic approach and professionally delivered”*



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Past Project Experiences:



Technical Competency Skill Matrix Assessment

Completed on 19 January 2011
Malaysian NewsPrint Industries Sdn Bhd

Electrical Manager - Skill Competency Assessment
(Internal Candidate)

☒ Reference: Mr.Kenneth Chang V.T (Mill Maintenance Manager); e:kctv@mnipaper.com ,
tel: 09 2715300)

Technical Report Investigation - Root Cause Failure Analysis (RCFA) for 11kV Cable Fault Investigation

Completed on 23 May 2011

☒ Reference: Mr.Jimmy Lim (Director); e:sankong3899@gmail.com, m: 016 379 2377



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Past Projects:

Project Management (M&E) Services



- ❑ SimeDarby HealthCare Ara Damasara (AD) - Specialist Medical Tertiary Hospital

Part time - Technical (M&E) specialist coordinator for Interior Main Contractor (Jan to end of July 2011) - End of Contract Service

Principal Specialist Profile



Ir. Lam Sing Yew [Lammie]

MSc, BEng (Hons), PEng, MIEM, CEng, MIET

Ir. Lam is a Principal Specialist cum Trainer/Speaker in the electrical field to the reliability plant management, electrical asset & safety auditor, asset maintenance management, and power quality practitioner and plant energy optimisation management.

He has acquired many years vast practical field experience in project management for aviation facilities, has expertise in handling mechanical and electrical (M&E) turnkey services, oil refining, petrochemical, precision manufacturing and pulp & paper industries.

With his accumulated experience in energy management assessment and also as a Registered Electrical Energy Manager (REEM) with Energy Commission (EC) Malaysia in 2009, he has facilitated industrial plants energy management of multi-national companies (MNC) for deriving energy roadmap strategies programme to enhance industrial business performance from the energy management gaps assessment activities.

He has contributed his expertise to the Energy Centre Malaysia (GreenTech) for Malaysia Industries: Part 1- Electrical Energy Efficiency Guideline handbook and also part of the Energy Efficiency & Conservation (EE&C) Act as a drafting committee member reviewer with Malaysian Ministry of Energy, Green Technology & Water (KeTTHA). Currently, he is a serving Chairman of Electrical Engineering Technical Division (EETD) with Institution Engineers Malaysia (IEM).

PRINCIPAL'S PAST PUBLICATIONS, TECHNICAL TALKS & COURSES



UPCOMING COURSES

24 to 25 January 2013 - Reliability Centre Maintenance (RCM) for Plant Maintenance Management, Shanghai, Trainer, VMAcGroup

PRINCIPAL'S PAST PUBLICATIONS, TECHNICAL TALKS & COURSES

TECHNICAL TALKS

06 OCTOBER 2009 - Technical Talk '*Extension of Electrical Equipment Asset Life Cycle Through Reliability Methodologies and Recommended Maintenance Strategies*', Institution Engineers Malaysia

08 December 2009 - Repeated Short Talk '*Extension of Electrical Equipment Asset Life Cycle Through Reliability Methodologies and Recommended Maintenance Strategies*', Institution Engineering & Technology, IET Malaysia Branch

22 December 2009 - Technical Talk '*Managing Electricity Expenditure via electrical energy management for electrical equipment asset class*', Institution Engineers Malaysia

06 October 2010 - Technical Talk '*Qualitative & Quantitative Approach for Modern Electrical Reliability Maintenance*', Institution Engineers Malaysia

22 June 2011- Technical Talk on "Power Quality Phenomena: Affecting Electrical Equipment Performance" , Presenter, Institution Engineers Malaysia (IEM)

PRINCIPAL'S PAST PUBLICATIONS, TECHNICAL TALKS & COURSES

TECHNICAL BUSINESS TALK

25 May 2012 - Talk '*Connecting Industrial Energy Management to Business Performance*', Malaysia International Chamber of Commerce and Industry (MICCI), www.micci.com

19 July 2012 - Talk '*Connecting Industrial Energy Management to Business Performance*', Federation Of Malaysian Manufacturers (FMM), www.fmm.org.my

PRINCIPAL'S PAST PUBLICATIONS, TECHNICAL TALKS & COURSES

PAST COURSES

25 May 2010 - One Day Course on “*Electrical Energy Efficiency Regulations and Applications*”, Institution Engineers Malaysia, One of the presenter for topic “Electrical Energy Audit Process”

12 January 2011 - One Day Course of *Energy Series 1 of 3: Electrical Energy Manager (EEM): Challenges and Barriers*, Presenter, Institution Engineers Malaysia

10 March 2011 - One Day Workshop on ‘*An Overview of PAS 55: Asset Management*’, Course Trainer, TNB ILSAS

25-26 May 2011 - Two-Day Energy Series Course on Part 2 of 3: Registered Electrical Energy Manager (REEM) - An Overview of Electrical Energy Equipment Management & Application, Trainer, Institution Engineers Malaysia (IEM)

14 -15 November 2011 - Practical Application for Energy Management & Efficiency in Electrical Equipment, Trainer, Asia iKnowledge Sdn Bhd

PRINCIPAL'S PAST PUBLICATIONS, TECHNICAL TALKS & COURSES

PAST COURSES

21- 23 February 2012 - Registered Electrical Energy Manager (REEM) - Management of Challenges and Barriers and Practical Application for Energy Efficiency & Conservation Management in Electrical Equipment, Trainer, IEM Penang Branch

28 -29 February 2012 - Practical Application for Energy Efficiency & Conservation Management in Electrical Equipment, Trainer, Asia iKnowledge Sdn Bhd

17 July 2012 - Practical Application of Maintenance Strategies for Electrical Motors, Trainer, Institution Engineers Malaysia

26 -27 July 2012 - Practical Application for Energy Efficiency & Conservation Management in Electrical Equipment, Trainer, Asia iKnowledge Sdn Bhd

29-30 August 2012 - Two Day Fundamental & Syndication Workshop in Practical Application of Electrical Energy Efficiency Management, In House YTL Cement Industries, Trainer

PRINCIPAL'S PAST PUBLICATIONS, TECHNICAL TALKS & COURSES



PAST COURSES

25 to 27 September 2012 - Practical Session for Organisation and Implementation Towards MS ISO 50001 (Energy Management System), Coach Trainer, HallMark Access

17&18 October 2012 - Introduction of Energy Management with Practical Understanding of Electrical Energy Efficiency & Conservation Techniques, Trainer, IEM Southern Branch

PRINCIPAL'S PAST PUBLICATIONS, TECHNICAL TALKS & COURSES

INTERNATIONAL CONFERENCE

20-22 Oct 2010, Conference Paper “*Electrical Reliability: A Benchmarking Case Study*”, Bronze Prize Best Paper Winner, International Applied Reliability Symposium, Singapore



PUBLICATION

IEM (Jurutera) Magazine, February 2011, Feature Article “*Electrical Asset Management: A Guide to Benchmark Methodology & Case Studies*”, (KDN PP 1050/12/2011(026928) ISSN 0126-9909

Company Information

1. Company Name : ***EeSolution Engineering (eesolution.com.my)***
2. Company Registration: ***SA0166579-V dated 22 September 2010***
3. Registered Electrical Energy Manager No: ***PTE-0018-2009 (Expiry 31-10-2013)***
4. Office Operation Address: ***2nd Floor, 48 Jalan USJ 1/33, Subang Permai Industrial Park, Taman Subang Permai, 47500 Subang Jaya, Selangor, Malaysia***
5. Contact No: ***+60 12 2957399 / E : singyew.lam@eesolution.com.my***
6. Authorised Capital : ***RM100,000.00 (USD32,143.00)***
7. Paid Up Capital : ***RM50,000.00 (USD 16,071.50)***
8. Scope of Business: ***To provide engineering specialist services for modern electrical maintenance solutions and energy management strategies***
9. Business Owner: ***Lam Sing Yew (Sole Proprietorship)***
10. Banker: ***Maybank Banking Berhad (Taman Kinrara), No.12&13, Jalan TK1/11A, Taman Kinrara Sekysen 1, Batu 7.5, Jalan Puchong, 58200 Kuala Lumpur, T: +6 03 80701646, F: +6 03 80703064***

BUSINESS REGISTRATION CERTIFICATES



SURUHANJAYA SYARIKAT MALAYSIA
COMPANIES COMMISSION OF MALAYSIA

PERAKUAN PEMBAHARUAN PENDAFTARAN
AKTA PENDAFTARAN PERNIAGAAN 1956

BORANG E (KAEDAH 13)

No. Pendaftaran
SA0166579-V

EESOLUTION ENGINEERING
NO. 59, JALAN BK 5/11, BANDAR KINRARA
47180 PUCHONG
SELANGOR

Dengan ini diperakui bahawa Perniagaan yang dijalankan dengan nama


EESOLUTION ENGINEERING

telah didaftarkan dari hari ini sehingga **21 SEPTEMBER 2017** menurut peruntukan-peruntukan Akta Pendaftaran Perniagaan 1956, dengan nombor yang ditunjukkan di sini dan tempat utama perniagaannya di **NO. 59, JALAN BK 5/11, BANDAR KINRARA, 47180 PUCHONG, SELANGOR.**

Jenis Perniagaan

PERKHIDMATAN PERUNDINGAN ELEKTRIK DAN TENAGA DALAM BAHAGIAN PENYELENGGARAAN, ELEKTRIK DAN KESELAMATAN


Bertarikh di **SHAH ALAM** pada **15 OGOS 2012.**



MOHD NAIM DARUWISH
Pendaftar Perniagaan Semenanjung Malaysia

UsedID : ralsiah Date: Wed Aug 15 13:48:57 MYT 2012

00018



No. Perakuan :
PTE-0018-2009

BORANG C

AKTA BEKALAN ELEKTRIK 1990

PERATURAN-PERATURAN PENGURUSAN TENAGA ELEKTRIK DENGAN CEKAP 2008

PERAKUAN PENDAFTARAN SEBAGAI PENGURUS
TENAGA ELEKTRIK
[subperaturan 14(4)]

Menurut subperaturan 14(2) Peraturan-Peraturan Pengurusan Tenaga Elektrik dengan Cekap 2008, perakuan pendaftaran ini dikeluarkan kepada

LAM SING YEW
(Nama pemegang)

No Kad Pengenalan : **721004-14-5267** Tarikh Lahir : **04/10/1972**

dan memberi kuasa kepada pemegangnya untuk menjalankan fungsi dan kewajipan seorang pengurus tenaga elektrik berdaftar selama tempoh **1** tahun* dari tarikh perakuan ini dikeluarkan sebagaimana yang dinyatakan di bawah. Perakuan ini dikeluarkan kepada orang yang tersebut di atas dan tidak boleh digunakan oleh mana-mana orang lain.



SEKATAN, JIKA ADA :


SYARAT-SYARAT(sila lihat di muka surat belakang) :

Tarikh dikeluarkan : **02/12/2009**

*Tarikh habis tempoh : **01/12/2010**

Fi : RM **100**





Suruhanjaya Tenaga

PKN, KL

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CONTACT



Tailored Engineering Solutions that Create a Difference

EeSolution Engineering (SA0166579-V)

Ir.Lam Sing Yew
Principal Specialist

m +60 12 2957399

e singyew.lam@eesolution.com.my

w eesolution.com.my

LinkedIn: Sing Yew, Ir.Lam@Lammie

Sykpe: singyewlam