

Chairman,  
Oil, Gas and Mining Technical Division,  
The Institution of Engineers Malaysia,  
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REGISTRATION FORM  
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NAME(S)	GRADE & MEMBERSHIP NO.	FEES (RM)
TOTAL AMOUNT PAYABLE		

COMPANY: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

MOBILE: \_\_\_\_\_ TEL(O): \_\_\_\_\_ FAX: \_\_\_\_\_

EMAIL: \_\_\_\_\_

PLEASE WRITE CLEARLY AS THE "INFORMATION UPDATE" WILL BE SENT VIA EMAIL

CONTACT PERSON: \_\_\_\_\_ DESIGNATION: \_\_\_\_\_

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

#### PAYMENT DETAILS

☐ CASH RM \_\_\_\_\_

☐ CHEQUE NO. \_\_\_\_\_ FOR THE AMOUNT OF RM \_\_\_\_\_ (NON REFUNDABLE) AND MADE PAYABLE TO "THE INSTITUTION OF ENGINEERS, MALAYSIA" AND CROSSED 'A/C PAYEE ONLY'.

#### Important notes

- For **ONLINE REGISTRATION**, payment **MUST BE MADE VIA ONLINE PAYMENT** [via RHB and Maybank2u -Personal Saving & Personal Current; Credit Card - Visa/Master; MEPS FPX - Bank Islam personal account, CIMB Clicks personal account & CIMB Biz Channel business account, Hong Leong Bank Personal Account, Maybank2u Personal Account & Maybank2e Business Account, Public Bank Personal Account and RHB Bank Personal Account]
- FULL PAYMENT** must be settled before commencement of the event, otherwise participants will not be allowed to enter the hall. If a place is reserved and the intended participant fails to attend the course, the fee is to be settled in full. If the participant failed to attend the course, the fee paid is non-refundable. IEM reserve the right to reject any LOU/LOG not in accordance with these instructions.
- Payment via **CASH/CHEQUE/BANK-IN TRANSMISSION/BANK DRAFT/MONEY ORDER/ POSTAL ORDER/LOU/LOG/WALK-IN** will be considered as **NORMAL REGISTRATION**



The Institution of Engineers, Malaysia

## 2-DAY COURSE ON OVERVIEW OF ASSET MANAGEMENT STANDARDS AND ASSESSMENTS

Organised By:

Oil, Gas and Mining Technical Division

Date : 4 & 5 December 2012 (Tuesday & Wednesday)

Venue : Kelab Golf Negara Subang (National Golf Club)

Jalan SS 7/2, Kelana Jaya, 47301 Petaling Jaya, Selangor

Time : 9.00 am - 5.30 pm

BEM Approved  
PDP/CPD Hours : 14  
Ref. No: IEM12/HQ/292/C

REGISTRATION FEE	ONLINE	NORMAL
IEM STUDENT MEMBER	RM450.00	RM500.00
IEM GRADUATE MEMBER	RM750.00	RM800.00
IEM CORPORATE MEMBER	RM750.00	RM800.00
NON IEM MEMBER	RM950.00	RM1,000.00

**CLOSING DATE: 30 NOVEMBER 2012**

**NO ONLINE REGISTRATION WILL BE ALLOWED AFTER THE CLOSING DATE**

#### Cancellation Policy

IEM reserves the right to postpone, reschedule, allocate or cancel the course. Full refund less 30% if cancellation is received in writing more than 7 days before date of the event. No cancellation will be accepted prior to the date of the event. However, replacement or substitute may be made at any time with prior notification and substitute will be charged according to membership status.

## Objectives

The main aims of this course are to:

- Introduce participants to the concepts, practices and application of asset management and their implications for the optimized management of physical assets;
- Provide an overview of PAS 55 requirements for physical asset management and how these apply to the organisation;
- Review options and good industry practice for asset management planning and for implementation of optimized plans over asset life cycles;
- Show how these can be integrated with a business management system to align with other requirements including management system standards, relevant specifications and regulatory requirements;
- Learn how to do good asset auditing and assessment programme.

By the end of this course, participants will have an understanding of:

- the importance and structure of asset management systems;
- the principles and main requirements of PAS 55 for the optimal management of physical assets;
- concepts tools and techniques of asset management and how these are applied to physical assets and asset systems, their performance, risks and expenditures over their life cycles;
- how asset management policy, strategy(ies), objectives and plans can be optimized and applied across asset life cycles;
- options for implementation of asset management plans including the use of direct labour and outsourced service providers;
- the opportunities and benefits for implementing operational asset management effectively and for integrating asset management with other management controls;
- Learning how to prepare audit plan and audit program for effective asset management.

Target Audience: Asset Management Leaders, Specialist and Team members

## Biodata of Speaker

**Ir Al-Khairi Mohd Daud**

**P.Eng, C Eng, MIEM, REEM, AMIAM, MMSQH, MBEAM, B.Eng (Hons) – Mechanical Engineering, University of Leeds**

**MBA**

Ir. Al-Khairi has 20 years of experience in research, cement, oil and gas, petrochemical, oleo chemicals industries and health care facilities. He has gained various experiences in design, construction, testing and commissioning, operate and maintain facilities and plants from various multinational companies both abroad and locally. He has served in various roles as engineers and manager to the plant and facilities.

With such a diverse industrial background, Ir. Al-Khairi has formed Faqeh Management, an asset and reliability company to improve the equipment reliability and maintenance standard in the industry. The main function of the company is to provide training and consultancy work for the industry. Among the industry that he has provided services are hospital and health care, airports, facilities management organization, printing and palm oil mills.

Currently Ir. Al-Khairi is the Advisor of the Oil, Gas and Mining Technical Division and a member of Building Services for the Institution of Engineers Malaysia (IEM). He is a principle interviewer to qualifying engineers for professional interviews as well as a committee member for engineer's log book to ensure mechanical engineers registered with IEM has the correct training to qualify as professional engineers. Ir. Al-Khairi has written articles and delivered numerous talks on maintenance and reliability to IEM fraternity in Maintenance, Healthcare and Green Technology Seminar. Ir. Al-Khairi is also an associate member of Institute of Asset Management UK, Biomedical Engineering Society of Malaysia and Malaysian Society for Quality in Health (MSQH). He is a surveyor for MSQH checking on the facilities design and maintenance as well as safety and environment aspects of hospitals in Malaysia.

Ir. Al-Khairi is a Registered Electrical Energy Manager and has been appointed as the country expert and certified trainer to promote Energy Management Gold Standard under the Asean Energy Management Accreditation Scheme (AEMAS) for the country supporting Greentech Malaysia. To support the energy management practice, Ir Al-Khairi is a member of Malaysian Energy Professional Association (MEPA). He is a part of committee member to develop IEM position paper for alternative energy with all the country experts in the energy production field. Ir Al-Khairi is keen to impart his knowledge to the regions. He is also passionate on energy efficiency and management practice.

On softer notes Ir. Al-Khairi is passionate in alternative medicines practices. He is a Reiki Master, Feng Shui trained, Quantum Touch, Silva Mind Method and EFT practitioner. He also practices Qigong and Aikido to ensure a balance wealth and health.

## Course Program

4 December 2012	Tuesday
8.30 – 9.00 am	Registration
9.00 – 10.30 am	Asset Management Overview <ul style="list-style-type: none"><li>• The main stages in the asset management lifecycle</li></ul>
10.30 – 11.00 am	Tea break
11.00 am – 1.00 pm	The Asset Management System Components <ul style="list-style-type: none"><li>• PAS 55 and ISO55000</li></ul>
1.00 – 2.00 pm	Lunch
2.00 – 3.30 pm	The Main Requirements of PAS 55 Part 1 <ul style="list-style-type: none"><li>• How organization can benefit from PAS 55 implementation</li></ul>
3.30 – 4.00 pm	Tea break
4.00 - 5.30 pm	Examples of How Asset Management Performance can be assessed and what information is required to do this
5 December 2012	Wednesday
9.00 – 10.30 am	Asset Management Strategy and Plans <ul style="list-style-type: none"><li>• Main categories and types of risks involved</li></ul>
10.30 – 11.00 am	Tea break
11.00 am – 1.00 pm	Asset Management Planning and Performance <ul style="list-style-type: none"><li>• The legal, regulatory, ethical and social requirements like to affect</li></ul>
1.00 – 2.00 pm	Lunch
2.00 – 3.00 pm	Asset Management Standards, Processes and Systems for Risk and Performance Improvement
3.00 – 4.00 pm	Risk Management and Performance Improvement <ul style="list-style-type: none"><li>• What an asset management organization needs to know in order to manage risk and improve performance</li></ul>
4.00 – 4.30 pm	Tea break
4.30 – 5.30 pm	Requirements and Specification for an Asset Information System

### 4 DECEMBER 2012 (TUESDAY) – 9.00 am – 5.30 pm

#### Overview of Asset Management Standard

1. Asset Management overview
  - The main stages in the asset management lifecycle
2. The asset management system components
  - PAS55 and ISO55000
3. The main requirements of PAS 55 Part 1
  - How organisation can benefit from PAS55 implementation
4. Examples of how asset management performance can be assessed and what information is require to do this

### 5 DECEMBER 2011 (WEDNESDAY) – 9.00 am – 5.30 pm

#### Asset Management Standard Implementation

1. Asset management strategy and plans
  - Main categories and types of risks involved
2. Asset management planning and performance
  - The legal, regulatory, ethical and social requirements likely to affect
3. Asset management standards, processes and systems for risk and performance improvement.
4. Risk Management and Performance Improvement
  - What an asset management organisation needs to know in order to manage risk and improve performance.
5. Requirements and specification for an asset information system

