REGISTRATION FORM
Fax: 03-7957 7678 Email: seri@iem.org.my

One Day Course on Corrosion Control of Steel Structures by Cathodic Protection
11 November 2011 (Friday)

Name(s)	Grade & Membership No.	Fees (RM)
Total Amount Payable		

Company: _____

Address: _____

_____

Mobile:_____ Tel(O):_____ Fax:_____

E-mail:_____
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".**

FULL PAYMENT must be settled before commencement of the course, 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. Registration fee includes lecture notes, refreshment and lunch.

For **ONLINE REGISTRATIONS**, please note that payment **MUST** be made **BEFORE CLOSING DATE**. If payment is not received within the stipulated time, the registration fee will be reverted to the normal registration fee.

ONE DAY COURSE ON
Corrosion Control of Steel Structures by Cathodic Protection

by

Mr. Kang Kim Ang
Engr. Ong Wei Rex

11 November 2011 (Friday)
9.00 am – 5.00 pm
TUS Lecture Room, 2nd Floor, Wisma IEM, Petaling Jaya

Registration fees

Grade	Normal (Offline)	Online Registration
IEM Student Member	RM200	RM190
IEM Graduate Member	RM400	RM380
IEM Corporate Member	RM600	RM570
Non IEM Member	RM800	RM760

Closing Date: 9 November 2011
No Online Registration will be allowed after the Closing Date.

BEM Approved CPD/PDP Hours: 6
Ref. No.: IEM11/HQ/209/C

Organised by:
Chemical Engineering Technical Division

Important Note: IEM members are required to produce their IEM membership cards for CPD scanning at the start and end of the course.

TENTATIVE PROGRAMME

Time	
8.30 -9.00a.m.	Registration
9.00-10.00am	Session 1: Fundamental of Corrosion
10.00-11.00am	Session 2: Principle of Cathodic Protection
11.00-11.30am	**Refreshment Break**
11.30-1.00pm	Session 3: Type of Cathodic Protection and its Criteria
1.00-2.00pm	**Lunch Break**
2.00-3.00pm	Session 4: Cathodic Protection Electrical Measurement and Monitoring
3.00-3.30pm	**Tea Break**
3.30-4.30pm	Session 5: Special Cathodic Protection Survey Techniques
4.30-5.00pm	**Workshop Review**

SYNOPSIS

Corrosion is a concern in many industries. It can cause unexpected failures of structures and can result in injuries and lost of lives, disruption in production and possible environmental damages. It has been reported that corrosion on average, is causing around 3% of GNP in many industrialized countries. Cathodic protection (CP) is one of the few corrosion protection methods available. It has been successfully used to overcome corrosion and extension of service life of structures.

The course is aimed to provide an understanding on principle of CP, techniques of CP survey & measurements and interpretation of the survey data. The major content of the course are as follows:

- Principle of Cathodic Protection
- Type of Cathodic Protection
- Criteria of Cathodic Protection
- Electrical Measurement for Cathodic Protection System
- Special Cathodic Protection Survey Techniques

For further details, kindly contact:

Chemical Engineering Technical Division c/o The Institution of Engineers, Malaysia
Bangunan Ingenieur, Lots 60/62, Jalan 52/4, P.O. Box 223 (Jalan Sultan) 46720 Petaling Jaya
Tel : 603-7968 40~~02~~20 **Fax** : 603-7957 7678 **Email** : seri@iem.org.my

BIODATA OF SPEAKERS

Mr. Kang Kim Ang

Mr. Kang Kim Ang, MSc. Corrosion *(UMIST. U.K.),* Dip. Materials Engineering *(TARC),* C.Eng., FIMM, Micorr, a Chartered Engineer registered with Engineering Council, UK and the Corrosion Specialist and Cathodic Protection Specialist accredited by National Association of Corrosion Engineer (NACE), USA and Institute of Materials, Malaysia (IMM).

Mr. Kang has over 22 years of experience in corrosion control, Cathodic Protection, heavy-duty coatings, passive fire protection, and corrosion inspection in the oil & gas, marine, petrochemical, construction and industrial sectors in Malaysia, Indonesia, Philipines, Vietnam, Myanmar and some Middle East countries. He is currently the managing director of CORRTROL Group of companies, the local leading companies that specializes on EPCC, consultancy, R&D and various services in the field of corrosion protection for oil and gas industries.

He has been conducting part time lecture on Corrosion Engineering at higher learning institutions in Malaysia for the past 8 years. Other than that, he is the invited trainer for Institute Materials, Malaysia for the cathodic protection training & certification programme for over 8 years. Mr. Kang is an invited trainer for Petronas Skill Group 15 for Level 3 Cathodic Protection for over 5 years.

Engr. Ong Wei Rex

Engr. Ong Wei Rex has degrees on, Master of Mechanical Engineering, *UTM,* BSc in Mechanical Engineering (Material) *UTM. He also has accreditation on* Cathodic Protection (CP) Level 2 by National Association of Corrosion Engineer (NACE), USA and CP Technologist Level 2 by Institute of Materials, Malaysia (IMM).

Engr. Ong has over 5 years of experience in corrosion control, Cathodic Protection, and special corrosion inspection and survey techniques for oil & gas sectors in Malaysia, Singapore and Indonesia. He is currently the Senior Corrosion Engineer of Corrtrol Services Sdn. Bhd., a subsidiary company of CORRTROL Group.

Terms & Conditions:
The fee paid is non refundable. However substitution of participants(s) will be permitted with approval by IEM. In view of the limited places available, intending participants are advised to send their registrations as early as possible so as to avoid disappointment.

The Organizing Committee reserves the right to cancel, alter, or change the program due to unforeseen circumstances. Every effort will be made to inform the registered participants of any changes.