

## Course on

# CODE OF ETHICS/REGULATIONS

### OVERVIEW

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.

### OBJECTIVES

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

### COURSE CONTENTS

- ❑ Engineering in Education and R & D.
- ❑ Engineering in Manufacturing.
- ❑ Engineering in Environmental Areas.
- ❑ Engineering in Consultancy Practice.
- ❑ Engineering in Construction.
- ❑ Engineering in Community Service.

## Course on

# ENGINEERING MANAGEMENT PRACTICE

### OVERVIEW

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.

### OBJECTIVES

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

### COURSE CONTENTS

- Engineering Management Philosophy: Programme Management & Project Management – The Differences.
- The Art of Managing Engineering Companies.
- Finance for the Engineers.
- Project Financing in Privatization Deals.
- What is SHE?
- A Spread of Project Implementation Methods & Related Case Studies.
- IT in Engineering.
- Environmental Analysis on Impact of Trade Liberalization & Globalization.

## Course on

# **SAFETY & HEALTH AT WORK**

### **OVERVIEW**

Industrial safety and health of engineering activities are increasingly given greater emphasis in practice and law. This programme examines the latest statutory obligations of both the engineers and environment. It will also expose the engineers on the Occupational Safety and Health Management issues and related elements of safe systems at work. How do we ensure compliance of the latest Safety and Health Act? How can we implement and control a sound safety and health programme at our workplace?

### **OBJECTIVES**

- ✓ To promote safety and health awareness at workplace.
- ✓ To create understanding on the Occupational Safety & Health Act and its regulations: Factories & Machinery Act and its regulations: Fire Services Act 1988 and its regulations.
- ✓ To provide guidance on the importance of safety and health in engineering works.
- ✓ To highlight the purpose and key elements of OSH Management.
- ✓ To give information on the elements of safe systems of work.

### **COURSE CONTENTS**

- # Introduction – The Aim and Scope of Course.
- # Occupational Safety & Health Legislation.
- # Occupational Safety & Health (OSH) Management
  - Cost of Accidents and Illness (Iceberg Theory)
  - Loss Causation Theories (Domino & Pyramid Model)
- # Occupational Safety
  - Assessment of Hazards
  - Control of Hazards
- # Occupational Health
  - Assessment of Health Risks
  - Control of Health Risks



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**Courses – IEM Sarawak  
 Registration Form – 2020  
 Venue: IEM Sarawak Branch  
 3<sup>rd</sup> Floor, Ultimate Professional Centre  
 16, Jalan Bukit Mata Kuching, 93100 Kuching, Sarawak**

No.	Name(s) in CAPITALS	IEM No.	Fees
1.			
2.			
3.			
4.			
5.			
<b>Total</b>			

**Registration Fees**

**All registration fees must be FULLY paid before commencement of the course. Government agencies and Statutory Bodies are required to provide Local Orders. IEM Training Centre Sdn. Bhd. reserves the right to refuse entry for participant(s) who have not paid their registration fees to attend the course. THIS REQUIREMENT WILL BE STRICTLY ENFORCED. \*Please be informed that the course will only be carried out if there is sufficient number of participants. The confirmation or cancellation email will be sent to the registered email address one or two weeks before the event dates.**

Please Tick	Course Title	Dates	Online Rate	Offline Rate
	Code of Ethics/Regulations	14 & 15 July 2020	RM1,060.00	RM1,113.00
	Engineering Management Practice	11 & 12 Aug 2020	RM1,060.00	RM1,113.00
	Safety & Health at Work	22 & 23 Sept 2020	RM1,060.00	RM1,113.00
<b>*Course fee is inclusive of 6% SST and HRDF Claimable.</b>				

Enclosed herewith a crossed cheque no: .....for the sum of RM..... issued in favour of “**IEM TRAINING CENTRE SDN. BHD**”. I/We understand that the fee is not refundable if I/we withdraw after my/our registration is accepted but substitution of participants will be allowed. If I/we fail to attend the course, the fee paid will not be refunded.

Name of Organisation: \_\_\_\_\_

Address: \_\_\_\_\_

Telephone no. (Off) \_\_\_\_\_

Fax no.: \_\_\_\_\_

Contact person: \_\_\_\_\_

Handphone no. \_\_\_\_\_

Email: \_\_\_\_\_

**(Please print clearly for confirmation of registration purposes)**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_