



BEM Mandatory Course on

CODE OF ETHICS/REGULATIONS

Organized by:

Board of Engineers, Malaysia
IEM Training Centre Sdn. Bhd.

BEM approved CPD/PDP Hours = 12. Ref: IEM11/PDP/001C

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.





BEM Mandatory Course on

ENGINEERING MANAGEMENT PRACTICE

Organized by:

Board of Engineers, Malaysia
IEM Training Centre Sdn. Bhd.

BEM approved CPD/PDP Hours = 12. Ref: IEM11/PDP/002/C

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.





BEM Mandatory Course on

SAFETY & HEALTH AT WORK

Organized by:

Board of Engineers, Malaysia IEM Training Centre Sdn. Bhd.

BEM approved CPD/PDP Hours = 12. Ref: IEM11/PDP/003/C

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

IMPORTANT NOTICE

All registration fees must be FULLY paid before commencement of the course. No invoice will be issued. 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. IEM Training Centre Sdn. Bhd. reserves the right to postpone, reschedule, or cancel the course.

BEM Mandatory Courses - Registration Form - July - September 2012

IEM Training Centre Sdn. Bhd. No. 33-1A (1st Floor), Jalan 52/18

P.O. Box 224 (Jalan Sultan P.O.), 46720 Petaling Jaya, Selangor Darul Ehsan

Tel no. 03-79586851 Fax no. 03-79582851 Email: linda@iemtc.com

No.	Name(s) in CAPITALS	IEM No.	P.Eng No.	Fee
1.				
2.				
3.				
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Please tick	Course Title	Dates	IEM Member	Non-member
	BEM Code of Ethics/Regulations	2 & 3 July	RM 350	RM 350
	BEM Engineering Management Practice	12 & 13 July	RM 350	RM 350
	BEM Safety & Health At Work	23 & 24 July	RM 350	RM 350
	BEM Code of Ethics/Regulations	1 & 2 August	RM 350	RM 350
	BEM Engineering Management Practice	13 & 14 August	RM 350	RM 350
	BEM Safety & Health At Work	27 & 28 August	RM 350	RM 350
	BEM Code of Ethics/Regulations	3 & 4 Sept	RM 350	RM 350
	BEM Engineering Management Practice	18 & 19 Sept	RM 350	RM 350
	BEM Safety & Health At Work	26 & 27 Sept	RM 350	RM 350

Name of Organisation:	
Telephone no. (Off)	Fax no.:
Contact person:	Handphone no
Email:	gistration purposes)

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BEM Mandatory Courses - Registration Form - October - December 2012

IEM No.

P.Eng No.

Fee

IEM Training Centre Sdn. Bhd. No. 33-1A (1st Floor), Jalan 52/18

No.

Signature:__

1.

P.O. Box 224 (Jalan Sultan P.O.), 46720 Petaling Jaya, Selangor Darul Ehsan

Name(s) in CAPITALS

Tel no. 03-79586851 Fax no. 03-79582851 Email: linda@iemtc.com

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Pleas tick		Course Title	Date	es	IEM Member	Non-member	
		BEM Code of Ethics/Regulations	1	& 2 Oct	RM 350	RM 350	
		BEM Engineering Management Practice	22 8	23 Oct	RM 350	RM 350	
		BEM Safety & Health At Work	24 8	25 Oct	RM 350	RM 350	
		BEM Code of Ethics/Regulations	5	& 6 Nov	RM 350	RM 350	
		BEM Engineering Management Practice	19 &	20 Nov	RM 350	RM 350	
		BEM Safety & Health At Work	26 &	27 Nov	RM 350	RM 350	
		BEM Code of Ethics/Regulations	3	& 4 Dec	RM 350	RM 350	
		BEM Engineering Management Practice	17 &	18 Dec	RM 350	RM 350	
		BEM Safety & Health At Work	26 &	27 Dec	RM 350	RM 350	
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