



MENGENDALI BAHAN KIMIA DENGAN SELAMAT

Date : October 30-31, 2013

Time : 9.00 am - 5.00pm

Venue : FMM Institute NS Branch, Seremban 2, NS

PARTICIPATION FEES

Members: RM 700 per participant
Non-Members: RM 950 per participant

SME CORP SKILLS UPGRADING GRANT

(Subject to Availability of funds and Eligibility)

RM285 per participant

(after 70% Skills Upgrading Grant, RM950 per participant before Skills Upgrading Grant)

WHO SHOULD ATTEND

People who are directly involved and exposed during the handling of hazardous chemicals and/or materials in their workplace.

REGISTRATION

Registration is on a **first-come-first-served** basis. Cheques made in favour of the "FMM Institute - NS" should be forwarded one week before the commencement of the programme. Completed registration form, that is faxed, mailed or e-mailed to FMM Institute, would be deemed as confirmed.

REPLACEMENT / CANCELLATION

All cancellations must be made in writing. There will be no charge for cancellation received 10 or more working days before the start of the programme. Cancellation received 6 – 9 working days before the start of the programme is subject to a cancellation fee of 50% of the course fees. Cancellation received 5 working days and below before the start of the programme is subject to a cancellation fee of 100% of the course fees. If the participant fails to attend the programme, the full course fees are payable. However, replacement can be accepted at no additional cost.

The FMM Institute reserves the right to change the facilitator, reschedule or cancel the programme and all efforts will be taken to inform participants of the changes.

For further enquiries kindly contact:

Lina : akmalina@fmm.org.my

Liza : aliza@fmm.org.my

INTRODUCTION

Chemicals are a part of everyone's life and they take several different forms. They can be solids, liquids, vapours, gases, dusts, fumes or mists. There are more than one million different chemicals known in the world. At least 400 million tons of chemicals are produced worldwide each year including agricultural chemicals, food additives, pharmaceuticals, fuels for power production, chemical consumer products, etc. The frightening reality is that, for the vast majority of the chemicals used and being developed, little or nothing is known about their possible immediate or long-term effects on the health of the workers who produce them or use them at work. Yet workers continue to be required to work with potentially toxic (poisonous or harmful to the worker) substances. In some companies, workers are required to work with little or no protection and while some companies have work procedures but are not being practiced by workers - with chemicals that are known to be hazardous to human health.

OBJECTIVES

After completion of this course, participants will be able to:

- * Understand OSHA 514 Act, CIMAH, CPL and USECHH regulations.
- * Understand the Chemical Safety Data Sheets (CSDS) and other chemical labeling used at the workplace.
- * Provide employees with information and understanding on chemical hazards and risks in their work area.
- * Understand the purpose of label
- * Demonstrate knowledge of the routes of entry for hazardous materials to enter the body, and of the effects that the specific

chemical found at the site might have on people, property, or the environment.

- * List proper workplace procedures to follow for the safe handling and use of chemicals including proper storage techniques, use of personal protective equipment, engineering controls, and spill containment/clean up materials.
- * Identify, evaluate and control the presence of the hazardous materials used in the workplace.

COURSE CONTENTS

1. Principle of Chemical Safety Management
2. Occupational Safety And Health Act 1994
3. Classification and Packing Labelling Regulation 1997
4. Chemical Safety Data Sheet
5. Use and Standard of Exposure of Chemical Hazardous to Health Regulation 2000
6. Control of Industrial Major Hazard 1996
7. First-Aid and Emergency Response Plan
8. Safe Handling Procedure
9. Transportation and Chemical Storage
10. Health Effect OF Chemical Substances
11. Tool and practical
12. Discussion and Practical



FACILITATOR

Konasaigran holds a master's degree from New Zealand. He has since worked in the local university embarked on research projects funded by the International Tin Council. He left in 1985 to join a leading multi national glass manufacturer and over the past twenty five years has worked in the production encompassing productivity/process improvements, safety, TPM, waste elimination activities, quality, procurement and in the last six years in Human resources.

Konasaigran has vast hands one experiences conducting in house training programmes. He has attended extensive TPM, Quality, Productivity and Human Resources programmes and workshops both locally and overseas. **Konasaigran** is also a certified Safety Officer registered with DOSH Malaysia.

REGISTRATION FORM

FMM Institute Negeri Sembilan Branch Fax : 06-603 1628

Required vegetarian meal:

Attn : Pn Lina / Pn Liza

Name	Designation	Email
1.		
2.		

Payment : Enclosed cheque/Bank Draft no. _____ for RM _____ being payment for _____ participant (s) made in favour of "FMM Institute - NS"

Submitted by :

Name : _____ Designation : _____

Company : _____

Address : _____

Tel : _____ Fax : _____ Email : _____

Company Stamp