

Control and Management of Hazardous Chemicals

1. Principle

Nowadays, chemicals handling has commonly found in all public area. People are exposed to chemicals and thus should be very careful especially when handling hazardous chemicals. People whose mainly work is with hazardous chemicals need to fully understand their chemicals to be able to control and manage them. Understanding of chemicals will help to prevent occupational hazards that could happen to users, coworkers and/or the environment. In order to handling hazardous chemicals, workers are required to know the fundamental principle on chemical hygiene plan, hazardous chemical classification, risk assessment, exposure controls as well as and chemical and waste management.

2. Objective

The training will provide knowledge in the control and management of hazardous chemicals. The course will be informative and persuasive such that participants can learn from exchanging knowledge and experience in order to apply their gained knowledge to safely handling chemicals in laboratory.

3. Target Customer Group

Scientists, laboratory managers, laboratory personnel or others involved working in laboratories from public and private sectors.

4. The lecturers

Professional of Department of Science Service and professionals from other agencies.

5. Course Topics

- | | |
|---|---------|
| - General knowledge about control and management of hazardous chemicals | 1.5 hr. |
| - Controls of hazardous chemicals | 1.5 hr. |
| - Hazardous chemical classification and risk assessment | 3.0 hr. |
| - Chemical management | 3.0 hr. |
| - Waste management | 3.0 hr. |

6. The training method

Describe 12.0 hr.

7. Duration of the training course

2 days

8. Training facility

Institute of Analytical Chemistry Training Building
Bureau of Laboratory Personnel Development
Department of Science Service
Ministry of Science and Technology
Rama 6 Road, Ratchathewi, Bangkok 10400 THAILAND
Tel. 02 201 7435, 02 201 7449 Fax. 02 201 7461

9. Budgets

Fee 5,000.-Baht/person

10. Certification

Participants need to attend more than 75 % of class session to be eligible for the certificate of completion.