

Course “Emergency Responses for Chemicals”

1. Principle

Incidents, i.e. accidents and near misses, are undesirable situations. However, incidents are occasionally unavoidable, especially, when working with chemicals in laboratories. It may happen even with proper control measures and risk management in chemical laboratories. Therefore, if an accident from chemicals actually occurs, it is then essential that laboratory workers or related staff know how to take actions or responses to a particular emergency circumstance. Emergency responses (ERs) include ERs planning, ERs practicing, first aiding for injured or wounded victims, and the management of chemical waste from accidents.

2. Objective

This course is to provide knowledge about emergency responses for laboratory accidents from chemicals. Participants will have a chance to share experiences in order to bring collective information to apply in their own laboratory.

3. Target customers

Scientists, managers, workers from public and private sectors who either work in laboratories themselves or involve in the laboratory work

4. Lecturers

Experts from the Department of Science Service and other agencies

5. Course topics

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| 1. Preparation of emergency responses plan | 1.5 hr. |
| 2. Emergency responses practices | 1.5 hr. |
| 3. First aid of injured victims | 1.5 hr. |
| 4. Management of chemical waste from accidents | 1.5 hr. |

6. Training method

Lecture 6.0 hr.

7. Duration of training

1 day

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. +66 2201 7435, +66 2201 7449 Fax. +66 2201 7461

9. Registration fee

2,500 baht/person

10. Certification

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