

Course “Laboratory Safety Officer”

1. Principle

According to Thai Industrial Standard 2677-2558 Safety Management System for Chemical Laboratories (TIS 2677-2558), there is a requirement to assign laboratory safety officer to follow up and evaluate the safety management system of a chemical laboratory. By TIS 2677-2558 definition, “laboratory safety officer” can be one person or a team of personnel assigned by the chief executive or the chief safety management section of the organization. Roles and responsibilities of laboratory safety officer are, for example, designing a laboratory safety plan including training, laboratory audits, management reviews, and preparation of emergency responses. To be assigned for this position, organization personnel must have an appropriate level of knowledge and experiences.

2. Objective

This course is to provide knowledge about roles and responsibilities of laboratory safety officer based on TIS 2677-2558. Participants will have a chance to practice a role-play of a laboratory safety officer, and 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. Roles and responsibilities of laboratory safety officer | 1.0 hr. |
| 2. Design of a chemical laboratory safety plan | 2.0 hr. |
| 3. Workshop on designing of a chemical laboratory safety plan | 3.0 hr. |

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| 4. Laboratory safety inspection | 1.5 hr. |
| 5. Internal audits and evaluation of safety management system | 1.5 hr. |
| 6. Workshop on internal audits of safety management system | 3.0 hr. |

6. Training method

Lecture 6.0 hr. and workshop 6.0 hr.

7. Duration of training

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

9. Registration 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.