

Course code: E2002

# WASTE MANAGEMENT

Waste management is the process of managing waste from its creation to its final disposal. The aim of this course is to describe Waste management components in order to enforce environment practices in an organization. Waste management is a concept to promote Environment activities by emphasizing Environment at all stages of the business, which can help solving complex problems and denote excellence. This course helps aspiring participants to understand how improvement helps to continual improve organisational management system.

## OBJECTIVE

- To provide knowledge in sustainable waste and environmental management system.
- To provide knowledge on Waste management and describe how management system shall be implemented.
- To explain risk related to Waste management.
- To build awareness and encourage continual improvement within organization.

## CONTENT



### • **Session 1: Introduction**

Describe methodology of waste management. Explain how to apply the waste management hierarchy for sustainable development.

### • **Session 2: Terms and Definitions**

Describe relevant terms and definitions that normally use improvement in the environment and related fields.



### • **Session 3: Principle of Waste Management**

Describe global environment issues, International legislation' treaties and conventions, policy development and objectives setting, and, operational controlling.

### • **Session 4: Environment management system program**

Describe Hazardous Waste and Materials Handling, Safety and health program for hazardous waste operations, Common waste disposal techniques and how to implement EMS program.



### • **Session 5: Conclusion**

Conclude and exercise.

\*Exercise workshop will also be delivered in each key sessions\*

## PREREQUISITES

None

