

Environmental Aspect and Impact Analysis

This course is designed to equip learners with the knowledge to determine an organisation's aspects (i.e. hazardous waste generation, energy usage, air emission, and industrial wastewater) which can cause a direct or indirect impact on the existing environmental condition and a guideline technique to reduce adverse environmental effects across various industries to ensure emissions are eliminated/reduced, implementation of effective controls, and compliance to relevant legal requirements.

DURATION
1 Day

LANGUAGE
English

COURSE CODE
ME-30321

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Management of Environmental Aspect and Impact Analysis Course

Course Content

The syllabus focuses on:

- Legal Requirements and Governing Authorities on Environmental Emissions
- Development of Process Flow Diagram
- Environmental Aspect and Impact Identification and Methodology
- Criteria of Significant Environmental Aspects
- Understanding of Product Life Cycle Perspectives
- Setting of Key Environmental Objectives and Targets
- Monitoring and Measurement of Environmental Management Program

Who Should Attend

Those involved in handling and management of process activities in the production or workplaces.

Method of Study

- Face-to-face workshop with active learning environment
- Online Webinar with virtual interactive activities
- Sharing of accident cases and best industrial practices.

Assessment

Online Quiz upon completion of course

Certification

Certificate of Attendance will be awarded for participant who:

- With 100% attendance; and
- Passing the assessment criteria

Learning Outcomes

- Understand the Legal Requirements and Governing Authorities on Environmental Aspect and Impact
- Application and Integration of Process Flow Diagram of Various Operational Processes
- Proficient In the Methodology of Environmental Aspect and Impact Identification
- Establish Actions for Significant Environmental Aspect
- Acquire Beneficial Input of Overall Product Life Cycle Analysis
- Establish Key Environmental Objectives and Targets
- Execution of Monitoring and Measurement of Environmental Management Program

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