

Course code: E1002

ENVIRONMENTAL ASPECT & IMPACT (EAI)

An environmental aspect and impact (EAI) is any part of an organization's activities, products, or services that has the potential to interact with the environment. EAI provides a systematic framework for identifying, assessing, and managing environmental risks, ensuring compliance with regulation. The aim of this course is to describe environment aspect components in order to enforce environment practices in an organization. Environment aspect 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 describe the concept overview of Environmental Aspect and Impact (EAI) philosophy.
- To provide knowledge on Environmental Aspect and Impact (EAI) and describe how EAI shall be implemented.
- To explain risk related to Environmental Aspect and Impact (EAI).
- To build awareness and encourage continual improvement within organization.

CONTENT

• **Session 1: Introduction**

Describe methodology of Environmental Aspect and Impact Identification. Explain how to establish actions for Significant Environmental Aspect.

• **Session 2: Terms and Definitions**

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

• **Session 3: Principle of Environment Impact Assessment**

Describe principle of Environment Impact Assessment and Methods of Assessment and Monitoring. Describe how to apply the Principle of Environment Impact Assessment (Physical, Chemical, Biological, Environmental, Trans-boundary impacts and Before, during, and after construction of the proposed development.)

• **Session 4: Process of Environment Impact Assessment**

Describe concepts, methods, issues and various stages of the EIA process. The various stages of the EIA process, such as screening, scoping, EIA document preparation, public involvement, review and assessment, monitoring and auditing, appeal rights and decision-making are examined.

• **Session 5: Conclusion**

Conclude and exercise.

Exercise workshop will also be delivered in each key sessions

PREREQUISITES None



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