

CODE: E1003

CLIMATE CHANGE AWARENESS

Climate change involves changes in average temperatures, precipitation, and other weather patterns over decades, centuries, or longer. It is one of the most pressing issues facing our world today. Driven by human activities, particularly the burning of fossil fuels, climate change is causing global temperatures to rise, leading to severe environmental, economic, and social consequences. This course covers foundational knowledge, impacts, mitigation and adaptation strategies, policy frameworks, and practical implementation.

OBJECTIVE

- To describe the concept overview of the climate change.
- To provide knowledge on climate change amendment as per ISO 9001.
- To provide awareness of climate change.
- To apply concept to manage processes to comply with the amendment.

CONTENT

- **Session 1: Introduction**
Describe history, overview and important of climate change.
- **Session 2: Fundamental of Climate Change Science**
Describe definition, concept and fundamental of climate change, greenhouse effect, and global warming.
- **Session 3: Impacts of Climate Change**
Describe consequences of a warming planet, impacts on vulnerable populations, environment and ecosystem.
- **Session 4: Climate Change Adaptation and Mitigation**
This session provides a comprehensive overview of adaptation and mitigation.
- **Session 5: Conclusion**
Conclude essential topics.

Exercise workshop will also be delivered in each key sessions

PREREQUISITES

Knowledge in quality/safety/environment will be more benefit.

WHO SHOULD ATTEND

This course is suitable for anyone who either already work in this field or expect to do so as;

- Manager/Head of department/Supervisor
- Engineer/Officer
- Coordinator/Administrator
- Anyone who interested

