Shaping a World of Trust

ENVIRONMENTAL ASPECT, IMPACT & RISK ASSESSMENT

Course Overview

In today's world, environmental sustainability and compliance with standards such as ISO 14001 are crucial for businesses. This 1-day training course is designed to equip participants with the fundamental knowledge and skills required to identify environmental aspects and impacts associated with their activities, products, and services. Additionally, participants will learn how to assess risks and develop mitigation strategies to minimize environmental impacts.

Through a combination of interactive sessions, real-life case studies, and practical exercises, this course will provide a solid foundation for those involved in environmental management, sustainability, and health & safety. Participants will gain an understanding of how to systematically approach environmental risk assessments, identify control measures, and integrate continuous improvement into their processes.

Learning Objectives

At the end of the course, you will be able to:

- Understand environmental aspects & impacts: Grasp the key concepts of environmental aspects and their associated impacts within an organization’s activities, products, and services.
- Identify significant environmental aspects: Apply tools and techniques to systematically identify and evaluate environmental aspects that have the most significant impact on the environment.
- Conduct environmental risk assessments: Learn how to perform environmental risk assessments by analyzing potential environmental hazards and evaluating the likelihood and consequences of impacts.
- Develop and implement mitigation strategies: Formulate effective control measures to minimize or mitigate significant environmental risks and ensure regulatory compliance.

Benefits of the Course

- Systematic identification and evaluation of environmental aspects and their associated impacts
- Prioritization of significant environmental aspects based on their potential severity and likelihood of occurrence
- Development of effective operational controls and mitigation measures to minimize or eliminate adverse environmental impacts

Duration of training

1 day

Language

English

Bureau Veritas (M) SDN BHD
Tel: +603 2733 7700
https://south-east-asia.bureauveritas.com

Shaping a World of Trust

Who Should Attend

Environmental, Health and Safety (EHS) Professionals, Operations and Facility Managers, Quality and Risk Management Personnel, Members of the environmental management team. Anyone one who is interested in this topic.

Prerequisite for Participant

Participants should have a basic understanding of ISO 14001 requirements.

Learning Methodology

This course is highly interactive and utilizes methodology including group discussions, case studies, participant presentations, and group & individual challenges (if applicable).

Course Certification

Participants will be issued with a certificate of attendance.

Additional Information

NA

Bureau Veritas (M) SDN BHD
Tel: +603 2733 7700
https://south-east-asia.bureauveritas.com

Shaping a World of Trust

Course Summary

Time	Programme
9:00 am	Attendance sign-up
9:15 am – 12:30 pm	***What you will learn:*** Session 1: Introduction to Environmental Management Systems • Overview of ISO 14001 and its relevance to environmental management. • Importance of identifying environmental aspects and impacts. • Key terms: Aspects, Impacts, and Risks. Session 2: Identifying Environmental Aspects & Impacts • How to identify environmental aspects in business operations. • Understanding the relationship between activities, aspects, and impacts. • Tools and methods for identifying aspects (life cycle analysis, flowcharts, etc.). Session 3: Assessing Environmental Impacts • Criteria for assessing the significance of environmental impacts. • Quantitative and qualitative approaches. • Introduction to risk assessment matrices.
12:30 pm – 1:30 pm	*Lunch*
1:30 pm – 4:30 pm	***What you will learn:*** Session 4: Environmental Risk Assessment • Steps in conducting a risk assessment. • Identifying potential hazards and associated risks. • Evaluating the likelihood and consequences of environmental impacts. • Prioritizing risks and establishing mitigation strategies. Session 5: Implementing Control Measures & Continuous Improvement • Developing effective environmental control measures. • Monitoring and reviewing the effectiveness of these measures. • How risk assessments feed into the continuous improvement cycle.
5:00 pm	*End of Course*

**Short breaks will be taken at appropriate times in the morning and afternoon.*

Bureau Veritas (M) SDN BHD
Tel: +603 2733 7700
https://south-east-asia.bureauveritas.com