

Course code: S1033

ISO 14001 and ISO 45001 (EMS and OHS-MS) integration Requirement

ISO 45001 is an international standard specifying requirements for an occupational health and safety (EMS and OHS-MS) management system, and ISO 14001 sets out the requirements for an environmental management system. The standard requires that such organizations prioritise excellent EMS and OHS-MS practices and develop a reliable EMS and OHS-MS management system to establish and demonstrate their competence. This standard is applicable to all organizations, regardless of size or complexities. The standard is applied to demonstrate the ability to consistently manage EMS and OHS-MS that meet regulatory requirements. This course helps aspiring participants to understand how ISO 14001 and ISO 45001 integration helps to continually improve organisational EMS and OHS-MS management system using its best practice. Participants learn the details of each clause of the standard requirement to be able to apply within their organization.

OBJECTIVE

- To describe the concept overview of the ISO 14001 and ISO 45001 integration requirement.
- To provide knowledge on EMS and OHS-MS management system (QMS) and describe how Risk-Based Thinking is applied in ISO 14001 and ISO 45001 integration.
- To explain the importance of customer-specific requirements in the EMS and OHS-MS management system.
- To build awareness in QMS and encourage continual improvement within organization.

CONTENT

• **Session 1: Introduction**

Describe EMS and OHS-MS management approach and how to use process mapping to understand a process. Identify which elements impact process performance and determine measures that can be used to monitor and improve the performance of the process.

• **Session 2: Terms and Definitions**

Describe relevant terms and definitions that normally use in the EMS and OHS-MS system.

• **Session 3: Risk-based thinking and tools of Related Standards**

Describe EMS and OHS-MS concept is implemented in conjunction with EMS and OHS-MS management system. Explain risk-based thinking fosters a proactive culture of prevention and improvement

• **Session 4: Interpretation of standard requirement**

Describe the ISO 14001 and ISO 45001 integration requirement clause by clause that implemented in conjunction with management system. Explain concept and awareness to improve effectiveness of the system.

• **Session 5: Conclusion**

Conclude requirement and explain step to implement the system.

Exercise workshop will also be delivered in each key sessions

PREREQUISITES

Basic knowledge in EMS and OHS-MS is optional. Experience in any industry will be more benefit.



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