

Course code: S1035

# ISO 9001, ISO 14001, and, ISO 45001 Integration Requirement

ISO 9001 is a globally recognized standard for quality management. ISO 45001 is for an occupational health and safety management system, and ISO 14001 sets out the requirements for an environmental management system. The standard requires that such organizations prioritise excellent quality, environment and safety (QES-MS) practices and develop a reliable QES-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 QES-MS that meet regulatory requirements. This course helps aspiring participants to understand how ISO 9001, ISO 14001, and, ISO 45001 integration helps to continual improve organisational QES-MS management system using its best practice. Participants learn the details of each clauses of the standard requirement to be able to apply within their organization.

## OBJECTIVE

- To describe the concept overview of the ISO 9001, ISO 14001, and, ISO 45001 integration requirement.
- To provide knowledge on QES-MS management system (QMS) and describe how Risk-Based Thinking is applied in ISO 9001, ISO 14001, and, ISO 45001 integration.
- To explain the importance of customer-specific requirements in the QES-MS management system.
- To build awareness in QMS and encourage continual improvement within organization.

## CONTENT



### • Session 1: Introduction

Describe QES-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 QES-MS system.

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

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



### • Session 4: Interpretation of standard requirement

Describe the ISO 9001, 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 QES-MS is optional. Experience in any industry will be more benefit.



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