

Course code: S1104

# ISO 14001 EMS- Environmental Management Systems Requirement

ISO 14001 is an international specific requirements for establishing, implementing, maintaining, and continual environment management. The standard aims to help organizations continually reduce waste, and therefore cost saving to minimize resources. This standard is applicable to all organizations, regardless of size or complexities. The standard is applied to demonstrate the ability to consistently manage environment that meet regulatory requirements. This course helps aspiring participants to understand how ISO 14001 helps to continual improve organisational environment 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 14001 requirement.
- To provide knowledge on environment management system (EMS) and describe how Risk-Based Thinking is applied in ISO 14001.
- To explain the importance of customer-specific requirements in the environment management system.
- To build awareness in EMS and encourage continual improvement within organization.

## CONTENT



### • **Session 1: Introduction**

Describe environment 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 quality system.

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

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

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

Describe the ISO 14001 requirement clause by clause that implemented in conjunction with environment management system. Explain concept and awareness to improve effectiveness of the quality 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 quality is optional. Experience in any industry will be more benefit.



+66(0)889050555  
+66(0)909409509  
LINE ID: isoconsult



cs.isoconsult@gmail.com  
iso.th@outlook.com



Quality Associates Ltd.  
80/8 Samwa Road, Bangchan  
Khlongsamwa, Bangkok 10510