









Course code: A1025

# Internal Audit for ISO 50001

ISO 50001 is defined as the international standard that specifies requirements for energy management system (EnMS). This course prepares your staff to serve as ISO 50001 Internal Auditors evaluating existing systems against the ISO 50001 standard. Participants learn the details of each of steps of conducting an internal audit, but specifically how to use a process focus as required by the ISO 50001 standard. The course includes exercise workshop session to help trainee to understand and be able to perform auditing so they can assess for continual improvement.

### **OBJECTIVE**

- To describe the concept overview of the ISO 50001 auditing.
- To provide knowledge on how internal audit is organized and describe how Risk-Based Thinking is applied in ISO 50001 Internal Audits
- To describe the guidelines of management system auditing according to ISO 19011.
- To explain the importance of customer-specific requirements in the internal audit process.
- To explain role and responsibility of the internal auditor.

### CONTENT

## • Session 1: Introduction

Describe process 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 internal audit system.



# • Session 3: Internal Audit Perspective of Related Standards

Describe ISO 50001 standard requirement is implemented in conjunction with quality management system. Explain risk-based thinking fosters a proactive culture of prevention and improvement

### • Session 4: Internal Audit Process and Practice

Describe internal auditing process that implemented in conjunction with quality management system. Explain each steps of internal audit process to improve effectiveness of the audit result. How to issue nonconformity and evaluate itemize nonconformities.

### • Session 5: Conclusion

Conclude techniques that can lead to more effective audits and efficient outcomes.

\*Exercise workshop will also be delivered in each key sessions\*

# **PREREQUISITES**

Have knowledge and experience in any industry will be more benefit.



