ISO 55001 INTERNAL AUDITING TRAINING

Course Title: ISO 55001 Internal Auditing Training

Course Validity: 2 Days

Validity: Not Applicable

HRD Corp Scheme: Claimable

INTRODUCTION

This training provides participants with the knowledge and skills needed to conduct effective internal audits of Asset Management Systems based on ISO 55001. The course covers ISO 19011 auditing requirements, ISO 55001 clause expectations, asset lifecycle considerations and risk-based auditing approaches. It also emphasises the importance of aligning asset performance with organisational objectives to ensure reliability, cost efficiency and long-term sustainability. Participants will gain a deeper understanding of how to evaluate asset-related risks, maintenance strategies, operational controls and documentation effectiveness during an audit. Through practical workshops and real-world examples, the program equips participants to plan, conduct, report and follow up internal audits that support continual improvement, strengthen asset governance and enhance organisational readiness for certification.

OBJECTIVE(S):

- Understand ISO 55001 requirements and audit focus areas.

- Learn ISO 19011 auditing principles and auditor responsibilities.

- Develop audit planning, scheduling and documentation skills.

- Conduct internal audits to assess asset lifecycle performance and risks.

- Identify nonconformities, perform root cause analysis and propose corrective actions.

- Strengthen readiness for certification and surveillance audits for asset management systems.

TARGET GROUP(S):

- Internal auditors

- Asset managers and maintenance personnel

- Engineers and technical teams

- Facility management staff

- Risk and compliance officers

- ISO and management representatives

ENTRY REQUIREMENT(S):

- Able to read, write and communicate verbally in Malay/English

TOPIC(S):

1. Overview of ISO 55001 and Asset Management Systems

2. ISO 19011 Auditing Principles and Competence Requirements

3. Clause-by-Clause Review of ISO 55001

4. Audit Planning, Scope, Criteria and Documentation

5. Conducting Audits for Interviews, Observation and Evidence Collection

6. Reporting Audit Findings and Managing Nonconformities

7. Root Cause Analysis and Corrective Action Effectiveness

8. Audit Follow-Up, Verification and Continual Improvement

LIST OF REFERENCE BOOK(S):

- ISO 55001: Asset Management System Requirements

- ISO 19011: Guidelines for Auditing Management Systems

- ISO 55000 and ISO 55002 guidance documents

LIST OF TEACHING AID(S):

- LCD projector

- Computer

- Whiteboard with accessories

- Flip chart with accessories

- Internal audit templates, forms and checklists

METHODOLOGY(S):

- Lecture

- Group discussions

- Case studies

- Audit simulation exercises

- Practical activities

TRAINING SCHEDULE

Day 1

Time	Activity / Topic
8:30 am – 9:00 am	Registration and Introduction
9:00 am – 10:15 am	Topic 1: Overview of ISO 55001 and Asset Management Systems
10:15 am – 10:30 am	**Morning Tea Break**
10:30 am – 12:30 pm	Topic 2: ISO 19011 Auditing Principles and Competence Requirements
12:30 pm – 1:30 pm	**Lunch Break**
1:30 pm – 3:30 pm	Topic 3: Clause-by-Clause Review of ISO 55001
3:30 pm – 3:45 pm	**Afternoon Tea Break**
3:45 pm – 5:00 pm	Topic 4: Audit Planning, Scope, Criteria and Documentation

TRAINING SCHEDULE

Day 2

Time	Activity / Topic
8:30 am – 9:00 am	Recap of Day 1
9:00 am – 10:15 am	Topic 5: Conducting Audits – Interviews, Observation and Evidence Collection
10:15 am – 10:30 am	**Morning Tea Break**
10:30 am – 12:30 pm	Topic 6: Reporting Audit Findings and Managing Nonconformities
12:30 pm – 1:30 pm	**Lunch Break**
1:30 pm – 3:30 pm	Topic 7: Root Cause Analysis and Corrective Action Effectiveness
3:30 pm – 3:45 pm	**Afternoon Tea Break**
3:45 pm – 5:00 pm	Topic 8: Audit Follow-Up, Verification and Continual Improvement