STRATEGIC ASSET MANAGEMENT PLAN (SAMP) AND ASSET MANAGEMENT PLAN (AMP) TRAINING

Course Title: Strategic Asset Management Plan (SAMP) and Asset Management

Plan (AMP) Training

Course Validity: 2 Days

Validity: Not Applicable

HRD Corp Scheme: Claimable

INTRODUCTION

This course provides participants with a comprehensive understanding of Strategic Asset Management Plans (SAMP) and Asset Management Plans (AMP) aligned with ISO 55000, ISO 55001 and ISO 55002 guidelines. Participants will learn how to develop, implement and maintain both SAMP and AMP to support organisational objectives, optimise asset performance and improve lifecycle value. The course also covers planning frameworks, performance indicators, risk management, lifecycle costing and documentation required for effective asset management.

OBJECTIVE(S):

- Understand the purpose and structure of SAMP and AMP.

- Learn how SAMP aligns asset management with organisational objectives.

- Understand AMP development for operational planning and lifecycle control.

- Apply risk management and performance evaluation in asset planning.

- Develop and document SAMP and AMP according to ISO 55001 expectations.

- Strengthen organisational capability in strategic and operational asset management.

TARGET GROUP(S):

- Asset managers and maintenance teams
- Engineers and technical personnel
- Facility and operations managers
- Risk management and compliance officers
- Project managers and planners
- ISO and asset management representatives

ENTRY REQUIREMENT(S):

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

TOPIC(S):

1. Introduction to Asset Management, SAMP and AMP
2. ISO 55000 Framework: SAMP and AMP Requirements
3. Developing a Strategic Asset Management Plan (SAMP)
4. Linking Organisational Objectives to Asset Objectives
5. Developing Asset Management Plans (AMP)
6. Risk Management, Lifecycle Planning and Budgeting
7. Documentation, KPIs and Performance Monitoring
8. Implementation Strategies and Governance Models

LIST OF REFERENCE BOOK(S):

- ISO 55000: Asset Management Overview
- ISO 55001: Asset Management System Requirements
- ISO 55002: Guidelines for SAMP and AMP
- Asset lifecycle and engineering planning guides

LIST OF TEACHING AID(S):

- LCD projector

- Computer

- Whiteboard with accessories

- Flip chart with accessories

- SAMP and AMP templates

METHODOLOGY(S):

- Lecture

- Group discussions

- Case studies

- Planning exercises

- Documentation workshops

TRAINING SCHEDULE

Day 1

Time	Activity / Topic
8:30 am – 9:00 am	Registration and Introduction
9:00 am – 10:15 am	Topic 1: Introduction to Asset Management, SAMP and AMP
10:15 am – 10:30 am	**Morning Tea Break**
10:30 am – 12:30 pm	Topic 2: ISO 55000 Framework – SAMP and AMP Requirements
12:30 pm – 1:30 pm	**Lunch Break**
1:30 pm – 3:30 pm	Topic 3: Developing a Strategic Asset Management Plan (SAMP)
3:30 pm – 3:45 pm	**Afternoon Tea Break**
3:45 pm – 5:00 pm	Topic 4: Linking Asset Objectives to Organisational Objectives

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: Developing Asset Management Plans (AMP)
10:15 am – 10:30 am	**Morning Tea Break**
10:30 am – 12:30 pm	Topic 6: Risk Management, Lifecycle Planning and Budgeting
12:30 pm – 1:30 pm	**Lunch Break**
1:30 pm – 3:30 pm	Topic 7: Documentation, KPIs and Performance Monitoring
3:30 pm – 3:45 pm	**Afternoon Tea Break**
3:45 pm – 5:00 pm	Topic 8: Implementation Strategies and Governance Models