VALUE STREAM MAPPING (VSM) TRAINING

Course Title: Value Stream Mapping (VSM) Training

Course Validity: 2 Days

Validity: Not Applicable

HRD Corp Scheme: Claimable

INTRODUCTION

This 2-day training program equips participants with the skills to map and analyze the value stream of their processes, identifying areas of waste and opportunities for improvement. Value Stream Mapping (VSM) is a critical Lean tool for enhancing efficiency and delivering value to customers.

OBJECTIVE(S):

- Understand the principles and purpose of Value Stream Mapping (VSM).
- Learn to identify value-adding and non-value-adding activities in processes.
- Develop skills to create current and future state VSM.
- Gain knowledge of Lean tools to eliminate waste and streamline processes.
- Promote continuous improvement through VSM application.

TARGET GROUP(S):

- Lean practitioners and team leaders.
- Managers and supervisors.
- Quality assurance personnel.
- Employees involved in process improvement and optimization.

ENTRY REQUIREMENT(S):

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

TOPIC(S):

1. Introduction to Value Stream Mapping (VSM).
2. Identifying Value and Waste in Processes.
3. Creating Current State VSM.
4. Designing Future State VSM.
5. Implementing Process Improvements from VSM.

LIST OF REFERENCE BOOK(S):

- "Learning to See: Value Stream Mapping to Add Value and Eliminate Muda" by Mike Rother and John Shook.
- Lean Enterprise Institute's VSM Guidelines.

LIST OF TEACHING AID(S):

- VSM templates and tools.
- Case studies for analysis.
- LCD projector and computer.
- Whiteboard with accessories.

METHODOLOGY(S):

- Lecture.
- Group discussions and brainstorming sessions.
- Hands-on exercises on creating and analyzing VSM.
- Case study analysis on process improvement using VSM.

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TRAINING SCHEDULE

Day 1

Time	Activity/Topic
8:30 am - 9:00 am	Registration and Introduction
9:00 am - 10:30 am	Topic 1: Introduction to Value Stream Mapping (VSM)
10:30 am - 10:45 am	**Morning Tea Break**
10:45 am - 12:30 pm	Topic 2: Identifying Value and Waste in Processes
12:30 pm - 1:30 pm	**Lunch Break**
1:30 pm - 3:30 pm	Topic 3: Creating Current State VSM
3:30 pm - 3:45 pm	**Afternoon Tea Break**
3:45 pm - 5:00 pm	Group Activity: Mapping Current State VSM

TRAINING SCHEDULE

Day 2

Time	Activity/Topic
8:30 am - 9:00 am	Recap of Day 1
9:00 am - 10:30 am	Topic 4: Designing Future State VSM
10:30 am - 10:45 am	**Morning Tea Break**
10:45 am - 12:30 pm	Topic 5: Implementing Process Improvements
12:30 pm - 1:30 pm	**Lunch Break**
1:30 pm - 3:30 pm	Practical Exercise: Developing a Future State VSM
3:30 pm - 3:45 pm	**Afternoon Tea Break**
3:45 pm - 5:00 pm	Case Study: Successful Process Improvement through VSM