



SIRIM 5:2023 GREEN 5S AWARENESS TRAINING



MTBM Group Sdn. Bhd. (1600656-M)

Level 8, MCT Tower, Sky Park, One City, Jalan USJ 25/1, 47650 Subang Jaya, Selangor

Course Title: SIRIM 5:2023 Green 5S Awareness Training

Course Validity: 1 Day

Validity: Not Applicable

HRD Corp Scheme: Claimable

INTRODUCTION

This training provides participants with a practical understanding of SIRIM 5:2023 Green 5S, an enhanced version of the traditional 5S methodology integrating environmental sustainability elements. The programme introduces the five pillars of Green 5S, environmental aspects, waste minimisation, resource efficiency and workplace improvement techniques. Participants will learn how Green 5S supports cleaner, safer and more efficient work environments while aligning with sustainability practices and organisational performance goals.

OBJECTIVE(S):

- Understand the concept, principles and benefits of SIRIM 5:2023 Green 5S.
- Learn the five pillars of Green 5S and environmental integration.
- Identify workplace wastes, inefficiencies and environmental impacts.
- Apply Green 5S techniques to improve cleanliness, orderliness and resource use.
- Strengthen employee engagement and sustainability culture.
- Support organisational initiatives for productivity and environmental performance.
- Prepare teams for Green 5S implementation and internal assessment.

TARGET GROUP(S):

- All Employees and Supervisors
- Production, Warehouse and Facilities Personnel
- Safety, Health and Environmental Teams
- Quality and Continuous Improvement Personnel
- Green Committee and Organisational 5S Teams
- Anyone involved in workplace improvement or sustainability initiatives

ENTRY REQUIREMENT(S):

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

TOPIC(S):

1. Introduction to SIRIM 5:2023 and Green 5S Framework
2. Pillar 1: Sort (Seiri) – Eliminating Waste and Reducing Environmental Impact
3. Pillar 2: Set in Order (Seiton) – Workspace Arrangement for Efficiency
4. Pillar 3: Shine (Seiso) – Cleanliness, Inspection and Pollution Prevention
5. Pillar 4: Standardise (Seiketsu) – Developing Environmental Standards
6. Pillar 5: Sustain (Shitsuke) – Behaviour, Culture and Continuous Improvement
7. Green 5S Visual Management Tools
8. Environmental Performance Tracking and Waste Reduction Techniques
9. Roles, Responsibilities and Green 5S Team Structure
10. Case Studies and Green 5S Implementation Planning

LIST OF REFERENCE BOOK(S):

- SIRIM 5:2023 Green 5S Standard
- 5S Workplace Organisation Manuals
- Environmental Management and Waste Reduction References
- ISO 14001:2015 Concepts (for alignment only)

LIST OF TEACHING AID(S):

- LCD projector
- Green 5S visual examples
- Case study worksheets
- 5S checklist and audit samples
- Flip chart or whiteboard

METHODOLOGY(S):

- Interactive lecture
- Group discussion
- Visual demonstration
- Case studies
- Simple workshop exercises

TRAINING SCHEDULE

Day 1

| Time | Activity / Topic |
|---------------------|---|
| 8:30 am – 9:00 am | Registration and Introduction |
| 9:00 am – 10:15 am | Topic 1–2: Green 5S Overview and Sort |
| 10:15 am – 10:30 am | Morning Tea Break |
| 10:30 am – 12:30 pm | Topic 3–4: Set in Order and Shine |
| 12:30 pm – 1:30 pm | Lunch Break |
| 1:30 pm – 3:00 pm | Topic 5–6: Standardise and Sustain |
| 3:00 pm – 3:15 pm | Afternoon Tea Break |
| 3:15 pm – 5:00 pm | Topic 7–10: Visual Tools, Environmental Tracking, Roles and Implementation Planning |