



WORKPLACE INFECTION CONTROL AND SAFETY TRAINING



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Course Title: Workplace Infection Control and Safety Training

Course Validity: 2 Days

Validity: Not Applicable

HRD Corp Scheme: Claimable

INTRODUCTION

This training provides comprehensive knowledge and practical skills for preventing, controlling and managing infection risks within the workplace. It focuses on infection hazards, modes of transmission, environmental hygiene, engineering and administrative controls, PPE use, cleaning and disinfection practices, emergency response and health monitoring procedures. Participants will learn how to develop and implement effective infection control measures, support workplace preparedness and ensure a safe and healthy working environment.

OBJECTIVE(S):

- Understand workplace infection hazards and transmission mechanisms.
- Apply appropriate infection prevention and control strategies.
- Implement effective workplace hygiene, sanitation and disinfection procedures.
- Strengthen engineering and administrative controls to minimise infection risks.
- Select, use and maintain appropriate PPE for infection prevention.
- Manage suspected or confirmed infection cases according to proper protocols.
- Establish effective workplace health monitoring and reporting processes.
- Improve organisational emergency preparedness for infectious events.
- Promote a safe workplace culture and employee awareness.
- Support ongoing compliance with workplace safety and health guidelines.

TARGET GROUP(S):

- All Employees and Supervisors
- Safety, Health and Environmental Personnel
- HR and Admin Teams
- Facility Management and Cleaning Personnel
- Emergency Response Teams
- Operations and Workplace Coordinators
- Anyone involved in workplace safety or infection control

ENTRY REQUIREMENT(S):

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

TOPIC(S):

1. Introduction to Workplace Infection Hazards
2. Transmission Pathways and Infectious Agents
3. Workplace Hygiene, Sanitation and Environmental Cleanliness
4. Engineering and Administrative Controls for Infection Prevention
5. Personal Protective Equipment Selection, Use and Limitations
6. Cleaning, Disinfection and Waste Handling Procedures
7. Managing Suspected or Confirmed Infection Cases
8. Workplace Health Monitoring and Communication Processes
9. Emergency Preparedness and Response Measures
10. Case Studies, Practical Exercises and Implementation Planning

LIST OF REFERENCE BOOK(S):

- OSHA Guidelines on Workplace Infection Control
- Ministry of Health (MOH) Infection Prevention Manuals
- WHO Infection Prevention and Control Standards
- Workplace Safety and Health Regulations and Guides

LIST OF TEACHING AID(S):

- LCD projector
- PPE samples and disinfection materials
- Cleaning and sanitation visuals
- Case study worksheets
- Flip chart or whiteboard

METHODOLOGY(S):

- Interactive lecture
- Group discussion
- Demonstrations
- Case studies
- Scenario-based exercises
- Practical walkthroughs

TRAINING SCHEDULE

Day 1

Time	Activity / Topic
8:30 am – 9:00 am	Registration and Introduction
9:00 am – 10:15 am	Topic 1: Workplace Infection Hazards
10:15 am – 10:30 am	Morning Tea Break
10:30 am – 12:30 pm	Topic 2: Transmission Pathways and Infectious Agents
12:30 pm – 1:30 pm	Lunch Break
1:30 pm – 3:00 pm	Topic 3: Workplace Hygiene and Sanitation
3:00 pm – 3:15 pm	Afternoon Tea Break
3:15 pm – 5:00 pm	Topic 4: Engineering and Administrative Controls

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: PPE Selection, Use and Limitations
10:15 am – 10:30 am	Morning Tea Break
10:30 am – 12:30 pm	Topic 6: Cleaning, Disinfection and Waste Handling
12:30 pm – 1:30 pm	Lunch Break
1:30 pm – 3:00 pm	Topic 7–8: Case Management and Workplace Health Monitoring
3:00 pm – 3:15 pm	Afternoon Tea Break
3:15 pm – 5:00 pm	Topic 9–10: Emergency Preparedness, Case Studies and Implementation Planning