



BASIC RIGGING, SLINGING & SIGNALMAN 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: Basic Rigging, Slinging & Signaller Training

Course Validity: 2 Days

Validity: 3 Years

HRD Corp Scheme: Claimable

INTRODUCTION

This 2-day training program equips participants with essential knowledge and practical skills in rigging, slinging, and signaller duties. The course focuses on understanding equipment, safe handling practices, and effective communication during lifting operations to prevent accidents and ensure compliance with safety standards.

OBJECTIVE(S):

- Understand the roles and responsibilities of riggers, slingers, and signallers.
- Learn the fundamentals of rigging and slinging operations.
- Identify and inspect lifting equipment and accessories for safe use.
- Gain knowledge of proper hand signals and communication during lifting operations.
- Ensure compliance with workplace safety regulations and best practices.

TARGET GROUP(S):

- Construction and industrial workers involved in lifting operations.
- Safety officers and supervisors.
- Crane operators and support personnel.
- Anyone interested in learning rigging and slinging basics.

ENTRY REQUIREMENT(S):

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

TOPIC(S):

1. Introduction to Rigging, Slings, and Signaller Duties.
2. Types of Lifting Equipment and Accessories.
3. Inspection and Maintenance of Lifting Equipment.
4. Rigging and Slings Techniques and Best Practices.
5. Signaller Responsibilities and Hand Signal Communication.
6. Practical Applications and Case Studies.

LIST OF REFERENCE BOOK(S):

- OSHA Guidelines for Rigging and Slings Operations.
- Lifting Equipment Operation Standards and Safety Manuals.

LIST OF TEACHING AID(S):

- Rigging and slings equipment (e.g., shackles, slings, and hooks).
- Crane simulator or actual lifting equipment.
- Hand signal charts and training videos.
- LCD projector and computer.
- Whiteboard with accessories.

METHODOLOGY(S):

- Lecture.
- Group discussions and equipment demonstrations.
- Hands-on practice with rigging and slings techniques.

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 Rigging, Slings, and Signalman Duties |
| 10:30 am - 10:45 am | Morning Tea Break |
| 10:45 am - 12:30 pm | Topic 2: Types of Lifting Equipment and Accessories |
| 12:30 pm - 1:30 pm | Lunch Break |
| 1:30 pm - 3:30 pm | Topic 3: Inspection and Maintenance of Lifting Equipment |
| 3:30 pm - 3:45 pm | Afternoon Tea Break |
| 3:45 pm - 5:00 pm | Practical Session: Equipment Familiarization |

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: Rigging and Slinging Techniques and Best Practices |
| 10:30 am - 10:45 am | Morning Tea Break |
| 10:45 am - 12:30 pm | Topic 5: Signalman Responsibilities and Hand Signal Communication |
| 12:30 pm - 1:30 pm | Lunch Break |
| 1:30 pm - 3:30 pm | Practical Exercise: Rigging and Slinging Operations |
| 3:30 pm - 3:45 pm | Afternoon Tea Break |
| 3:45 pm - 5:00 pm | Group Activity: Coordinated Lifting Simulation |