

Overhead Crane Safety & Daily Self Inspection

(1 Day Face to Face Training)



HRDCorp SBL Khas Course Series No : **1000156999**

Training Objectives

This overhead crane training gives equipment operators a solid foundation in health and safety standards, preventative maintenance, and the proper procedures for safely operating overhead cranes.

- ✓ To provide theory and practical training for new and experience Overhead Crane / Hoist operators.
- ✓ To guide operator's in performing self-inspection.
- ✓ To ensure compliance in OSHA 1994 (2022) requirement in training.
- ✓ To guide operators on the ergonomic and related manual handling methods as per OSHA Manual Handling Guidelines 2018.

What is a Overhead Crane Certificate of Attendance?

An Overhead Crane Certificate of Attendance is a document that confirms the operator have successfully completed the necessary training and PASSED in the practical handling program.

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Methodology

Slides Presentation, Video Presentation, Group Discussion, Quiz, Theoretical Test and Practical Test.

Target Participants & Modules

New and Experience Overhead Travelling Crane / Hoist operators.

Module 1 (Theory)

- Pre Training Test
- Introduction to Overhead Crane functions and its limitations
- OSHA 1994 Requirements
- Major causes of accidents related to Overhead Crane

Module 2 (Theory)

- Overhead Crane Fundamental
- Rigging Orientation
- Load Control Techniques
- Pre-Operational Inspections
- Crane Start Up & Shut Down
- Crane Movements & Controls
- Safety Regulations & Standards
- Preventative Maintenance SOP
- Shisa Kanko (a way to avoid accident).
- Ergonomic & Manual Handling (OSHA Guidelines 2018).

Module 3 (Practical)

- The importance and steps in Daily Self Inspection.
- Guidelines in creating Daily Self Inspection Checklists.
- Ergonomic related to Overhead Crane operators.

Module 4 (Practical)

- Covid-19 Disinfection
- Practical Competency Test Q & A Sessions
- **Post Training Written Test**



Trainers

Dr. Mohd Fadzil bin Harun

PhD (UPSI), MBA (UUM), HRDF TTT No. 7855.

Dr. Mohd Fadzil bin Harun (IC No: 661107-08-5103) possess more than 25 years experience in managing Warehouse, Yard, Logistics and Supply Chain Departments. He earned his PhD in Warehousing, Lean and Value Stream Mapping from Universiti Pendidikan Sultan Idris and Master of Business Administration from Universiti Utara Malaysia.



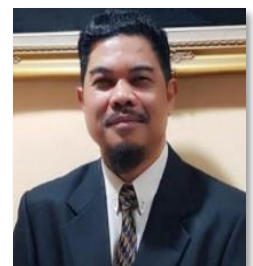
As a Certified Trainer, Dr. Mohd Fadzil also involves in Lean tools implementation in Malaysia and Indonesia, setting-up many Warehouses for various industrial background such as E-commerce, Automotive, FMCG, Hard disk drives, Electronics, Plastics molding and 4th-party Logistics. He is also working as a trainer under FFM, IEM and possess Teaching Permit issued by the Ministry of Education. He is also had directly involved in the implementation of Lean Distribution through-out Malaysia (e.g. For Massimo Bread) GDP, ISO9001, TS16949, ISO45001 and ISO37001 ABMS.

On top of the above, Dr Fadzil contributes as Forklift & Reach Truck Trainer, as well as an Industrial Advisor for local Universities (such as for UNISEL Logistics Bachelor Program & DRB HICOM University programs). He involves in modules writing and working as an Academic Facilitator for local Universities such as DRB-HICOM University, UMP, UTM, Open University, UUM and Asia e-University. His lectures involves in Warehouse Management, OSHA, Lean Manufacturing, Vendor Management, Vendor Development, Leadership, Organization Behaviour, Strategic Management, International Business, Operational Management and Supply Chain Management for Diploma, Degree as well as Master students.

Beram @ Ibrahim bin Johan

Bachelor of Engineering (USM), HRDF TTT No. 25495

Mr. Beram @ Ibrahim (IC No:720619-05-5319) has more than 5 years experience in providing Forklift and Reach Truck Training Safety. He is also an Internal auditor for OSHMS ISO45001:2018 by SIRIM STS and ISO 14001.



With his technical knowledge and huge industrial experiences, he has conducted numerous In-house Safety and Health related courses for Workers, Engineers, Executives and Managers.

Other Trainers – Officers from JKKP/DOSH Malaysia

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TENTATIF PROGRAMME

Number of participants will be based on HRDC guidelines

DATE	TIME	ACTIVITIES	ACTION BY
DAY 1	8.55 AM - 9.00 AM	Arrival / Registration	<i>Trainees</i>
	9.00 AM - 9.15 AM	Introduction	<i>Trainer</i>
	9.15 AM - 10.15 AM	Module 1	<i>Trainer</i>
	10.15 AM - 10.30 AM	Morning Tea Break	
	10.30 AM - 12.00 PM	Module 2	<i>Trainer</i>
	12.00 PM - 1.00 PM	Module 2	<i>Trainer</i>
	1.00 PM - 2.00 PM	Lunch Break	
	2.00 PM - 3.00 PM	Module 3	<i>Trainer</i>
	3.00 PM - 4.00 PM	Module 4	<i>Trainer</i>
	4.00 PM - 4.15 PM	Afternoon Tea Break	
	4.15 PM - 5.00 PM	Q & A, Test & Assessment	<i>All Trainees</i>

Training Collaboration

