

Effective Warehouse Management and Inventory Control Training

24 & 25 April 2025 at Universiti Selangor (UNISEL) Shah Alam.Selangor



Tel : 03-6038.58.38

HRD Corp SBL Khas Course Series No: 10001169027

Course Summary



Training Collaboration

The objectives of this Course are :

- 1) To develop participants knowledge in Warehouse and Logistics Operations such as Receiving, Storage, Picking, Delivery, and Market Return.
- 2) To demonstrate ways in achieving effective Warehouse and Logistics Operations by applying simple Lean & The 10 Wastes approach.
- 3) To improve participants awareness on the BEST PRACTICES.
- 4) To develop participants knowledge in inventory control techniques for ABC, FSN, VED, SDE, SOS, and XYZ stocks classifications.
- 5) To help participants in planning and performing correct cycle-time study in identifying manpower and equipment required.
- 6) To help participants in storage planning and identifying process bottle-neck using Takt Time calculations.
- 7) To help participants in effective layout design and storage planning.

Target Participants

Warehouse & Logistics Manager, Supervisor, Storekeeper and Operations Staffs.

Methodology

Slides Presentation, Video Presentation, Lecturing, Actual Case Study via Face to Face Training.

Special Course

Effective Warehouse Management and Inventory Control Training

Programme & Modules

Day 1 (9am to 5pm)

8.50 AM – 9.00 AM Registration

9.00 AM – 10.10 AM Module 1 (70 minutes)

> Introduction

Introduction to Warehouse, Store, Logistics, Distribution Centre
Introduction to Supply Chain and Inventory Management

10.10 AM – 10.30 AM Morning Coffee Break (20 minutes)

10.30 AM – 12.45 PM Module 2 (135 minutes)

> Processes and Classifications In Warehouse & Logistics

Receiving, Data Control, Put-Away, Storage, Picking & Delivery
Towards Effective Processes, Inventory Accuracy and Safety
Storage Classifications (ABC,FSN,VED,XYZ,BMS,SDE,SOS)
Storage Methods (FIFO,FEFO,LIFO,WA)

12.45 PM – 2.00 PM Lunch (75 minutes)

2.00 PM – 3.15 PM Module 3 (75 minutes)

> Exploring Inventory Management BEST Practices

Cork-Store, Pull Card, Milk-Run System,
Shisa Kosho, Asaichi (Morning market), Cross-docking / Cross
Aisles, PDCA, 5 Whys & Gemba

3.15 PM – 3.35 PM Afternoon Coffee Break (20 minutes)

3.35 PM – 4.30 PM Module 4 (55 minutes)

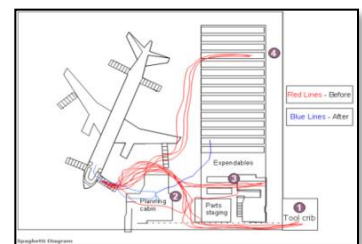
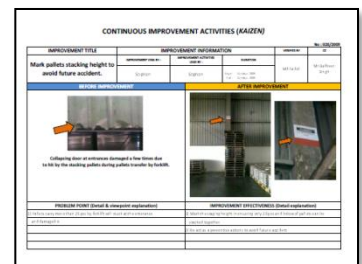
> Lean in Warehousing and Logistics

Ways to Improve Warehouse & Logistics Effectiveness & Efficiency
by Understanding Simple LEAN Methodology and Basic 40 Lean Tools

4.30 PM – 5.00 PM (30 minutes)

> Feedback from Participants – “Q & A session”

End of Programme for Day 1



Special Course Effective Warehouse Management and Inventory Control Training

Programme & Modules

Day 2 (9am to 5pm)

9.00 AM – 10.10 AM Module 5 (70 minutes)

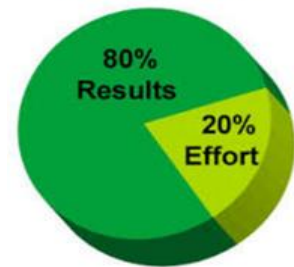
> Improving Speed While Reducing Cost

Managing for improving SPEED while REDUCING COST
MUDA, MURA & MURI – The 10 Wastes & 80:20 Pareto

Exercise 1: Center of Gravity Method in Warehousing (COG)

Exercise 2: Volume – Distance Matrix.

**Pareto Principle
in Warehousing**



10.10 AM – 10.30 AM Morning Coffee Break

10.30 AM – 12.45 PM Module 6 (135 minutes)

> Effective Warehouse Layout & Rack Storage Methods

Design Effective Warehouse Layout / Storage Layout
Implementing effective Racking Storage Methods

Exercise 3: Warehouse Space Optimization & Effective Layout

VOLUME - DISTANCE MATRIX - INITIAL VERIFICATION										
1) Frequency per Month										
FROM	A	B	A+B	B+C	D	D+E	F	F+G	H	I
A	12	5	17	1	1	2	2	2	2	2
B	5	10	15	1	1	2	2	2	2	2
C	3	5	8	6	1	2	2	2	2	2
D	1	1	2	2	2	2	2	2	2	2
E	1	1	2	2	2	2	2	2	2	2
F	1	1	2	2	2	2	2	2	2	2
G	1	1	2	2	2	2	2	2	2	2
H	1	1	2	2	2	2	2	2	2	2
I	1	1	2	2	2	2	2	2	2	2
Total	30	30	60	30	30	30	30	30	30	30

12.45 PM – 2.00 PM Lunch (75 minutes)

2.00 PM – 3.15 PM Module 7 (75 minutes)

> Daily Inventory Management

How to Develop and Achieve High Inventory Accuracy?
Understand the 10 Types of Daily Cycle-count Methods
Implementing Effective Daily Cycle-count Techniques

Exercise 4 Organizing Daily Cycle-counting and
Calculation of Estimated Manpower Needed

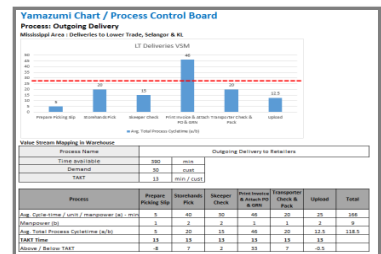
**How to Use Volume –
Distance Matrix?**

3.15 PM – 3.35 PM Afternoon Coffee Break (20 minutes)

3.35 PM – 4.30 PM Module 8 (55 minutes)

> Process Scooping for Improvement

Mississippi Chart for Process Improvement Activities,
Exercise 5: How to identify Bottleneck & Loading Bay
Capacity?



**How to Identify
Bottleneck in your
Warehouse Operations
and Perform Necessary
Improvement?**

4.30 PM – 5.00 PM (30 minutes)

> Feedback from Participants – “Q & A session”

End of Programme for Day 2

Trainer's Background

Dr. Mohd Fadzil bin Harun (TTT No: 7855)

PhD (UPSI), MBA (UUM), IC No : 661107-08-5103

Dr. Mohd Fadzil bin Harun has more than 25 years experience mostly in managing Warehouse, Yard, Logistics and Supply Chain Departments. He earned his PhD in Warehouse & Logistics Management (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 new 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), GMP, GDP and a Certified Lead Auditor for ISO9001, TS16949, ISO45001 and ISO 37001 ABMS.

On top of the above, Dr Mohd Fadzil is a Certified Forklift & Reach Truck Trainer that contributes in MHE Safety & Skills Training. In academic contribution, he had been appointed as an Industrial Advisor for local Universities (Phd and Master UNISEL programs & DRB HICOM University Bachelor programs). He involves in modules writing and working as an Academic Facilitator as well for local Universities such as UMP, UTM Space, Open University, UUM and AeU. His lectures involves in Warehouse & Logistics Management, OSHA, Lean Manufacturing, Vendor Management, Vendor Development, Operational Management and Supply Chain Management. His program trainees includes from Cryovac (M) SB, Syarikat Air Johor Berhad, Puncak Niaga Berhad, CCM Pharmaceuticals, Malaysian Helicopter Services, ABB (Msia) Sdn Bhd, Bagus Marketing SB, Guinea Foods (Ayam brand), Pasaraya Borong Sakan, Sprint Logistics, B Braun, NAFAS, Mc. Bride FORTLAB, Perak Hanjoong, Kobe Precision SB, Sprint Logistics SB, Nationwide Express Berhad, Percetakan Keselamatan Negara, Percetakan Teguh SB, Synergy Health (M) SB, Malaysian Institute of Aviation Tech. MEICO Chipboard, RotiBoy, Plastic V, WRP Asia, Sunway Medical, APISB, CJ Korea Express, Tan Chong Motor, Pharmaniaga Life Science, Atlantic Air (M) SB, Yosogo, Avantis Tech., Taliworks (Langkawi), Transocean Distribution Hub, Fujimi Micro SB, Msian Automotive Lighting SB, PKNS, Vacuumschmelze (M) SB, Hunter Douglas (M) SB, FEC Cable, Nurachem SB, Sanko Sangyo (M) SB, Mersk SB, Pos Logistics Berhad, Yee Lee Trading Co. SB, TGS Maritime Tech, JB Cocoa, GE Engine Services Malaysia SB, Cummins Scott & English SB, Aeroline SB, Topaire SB, KPJ, Gleneagles, IceHoliday TCIM, George Kent (M) SB, Tenaga Nasional Berhad, PT Pundi Kencana (Indonesia), Cold Chain Network SB, SME Aerospace Sdn Bhd, Toshiba Transmission Sdn Bhd and others.

Fees & Registration

2 Days Fees

RM 1,800 (Training Location : Unisel Shah Alam. Selangor)

The fees includes Training Materials and Certificate. The Fees is claimable under HRDCorp SBL Khas.

Terms & Conditions

1. Validity of Proposal / Quotation : 30 Days
2. Term of Payment : 100% payment 3 days before the training day.
3. Checks payable to : FR RESOURCES GROUP PLT
4. Bank Account No : 1216 8010 0235 94 (Bank Islam Malaysia Berhad)

Registration

Please Call us at 03-6038.58.38 or Email the Registration Form below to : **eddy@penyediaatihan.com**

MANUAL REGISTRATION FORM

[Click Here To Register via Google Form](#)

Dear Mr. Eddy, please register as per below :

Course Subject : Effective Warehouse Management and Inventory Control Training

Training Fees : RM 1,800 per participant

HRD Corp SBL Khas Course Series No : **10001169027**

Company Name

Company Address :

.....

.....

HR Contact Person :

HR Contact Number : Email

Training Collaboration
FR Talent Resources & Probis Unisel



Popular HRDCorp Claimable Courses

PUBLIC TRAINING PROGRAM

Fees : All the below fees inclusive of SST, Certificates, Meals, Notes etc.

OSH Coordinator Course (3 Days)

RM 690 per participant (UNISEL, Shah Alam)

Click for VTT



[Click here to Request Quotation](#)

Forklift Skills, Safety & Daily Maintenance (1 Day)

RM 380 per participant (UNISEL, Shah Alam)



[Click here to Request Module & Quotation](#)

First Aid, CPR & AED Training (1 Day)

RM 380 per participant (UNISEL, Shah Alam)



[Click here to Request Module & Quotation](#)

Emergency Res. Team / Fire Fighting (1 Day)

RM 480 per participant (UNISEL, Shah Alam)



[Click here to Request Module & Quotation](#)

Safety and Health Committee Training (1 Day)

RM 450 per participant (UNISEL, Shah Alam)



[Click here to Request Module & Quotation](#)

HIRARC & OSHA (Amendment) Act 2022 (2 Days)

RM 900 per participant (UNISEL, Shah Alam)



[Click here to Request Module & Quotation](#)

Professional Certificate

Forklift Train The Trainer (3 Days)

RM 3,798 per participant (UNISEL, Shah Alam)



[Click here to Request Module & Quotation](#)

Professional Certificate

Reach Truck Train The Trainer (3 Days)

RM 3,798 per participant (UNISEL, Shah Alam)



[Click here to Request Module & Quotation](#)

Contact Eddy : 03-6038.58.58, 013.512.7777

Training Collaboration



Popular HRDCorp Claimable Courses

IN-HOUSE TRAINING PROGRAM

(Venue: at your own premise)

Fees : All the fees below inclusive of SST, Certificates etc. for companies in Peninsular Malaysia.

Click for VTT

OSH Coordinator Course (3 Days)

RM 12,800 for 20 to 30 Staffs (at your premise)



[Click here to Request Module & Quotation](#)

Forklift Skills, Safety & Daily Maintenance (1 Day)

RM 3,800 for 30 participants (at your premise)



[Click here to Request Module & Quotation](#)

First Aid, CPR & AED Training (1 Day)

RM 3,800 for 30 participants (at your premise)



[Click here to Request Module & Quotation](#)

Emergency Res. Team / Fire Fighting (1 Day)

RM 3,900 for 30 participants (at your premise)



[Click here to Request Module & Quotation](#)

Overhead Travelling Crane (1 Day)

RM 3,900 for 30 participants (at your premise)



[Click here to Request Module & Quotation](#)

Ergonomic & Manual Handling in Workplace (1 Day)

RM 3,800 for 30 participants (at your premise)

[Click here to Request Module & Quotation](#)

Safety and Health Committee Training (1 Day)

RM 3,800 for 30 participants (at your premise)



[Click here to Request Module & Quotation](#)

HIRARC & OSHA (Amendment) Act 2022 (2 Days)

RM 6,800 for 30 participants (at your premise)



[Click here to Request Module & Quotation](#)

Contact Eddy : 03-6038.58.58, 013.512.7777

Email: eddy@penyediaatihan.com

Training Collaboration

