



**A World Class Leader** in Training and Development

# Lifting Equipment Training



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# 1. Gantry Crane

(Code 30 & 31)

## Course Content:

1. Introduction
2. General Safety
3. Identify Crane Components
4. Start - up checks
5. Shut down checks
6. Safe lifting standards
7. Handling the load
8. Practical

**Target:** All Operators of Overhead Gantry Cranes, Cabin & Pendants Controlled

**Duration:** 1 – 5 Days

**Modules:** 1 - 8

**Description:** Safe Operation, Safe Working Loads, Weight Distribution, Etc

**Legislation:** Occupational Health and Safety Act of 1993

**Students:** Minimum of 5 to a Maximum of 10



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## **2. Man down & up Turret Truck**

**Man Down Turret Truck (Code 13 - 14)**

**Man Up Turret Truck (Code 15 - 16)**

### **Course Content:**

1. Introduction (legal knowledge)
2. Safety Rules
3. Mechanical Appreciation
4. Operation of Controls
5. Pre-start Checks
6. Start-up checks
7. Close down checks
8. Principles
9. Refueling
10. Maneuvering & Obstacle Course
11. Confined Gangway Stacking
12. Recognizing Loads
13. Loading & Off Loading of Containers, Trailers and Trucks

**Target:** All personal who intend using this type of machinery

**Duration:** 1 - 5 Days, Depending On Experience

**Modules:** 1 - 13

**Description:** Principles, Safety Rules, Recognizing Loads

**Legislation:** Occupational Health and Safety Act of 1993, Driven Machinery Regulation 18 (11)

**Students:** Minimum of 4 to a Maximum of 8



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## **3. Order Picker**

(Code 8 up to rated capacity of 1500kg, Code 9 above rated capacity of 1500kg)

### **Course Content:**

1. Introduction (legal knowledge)
2. Safety Rules
3. Mechanical Appreciation
4. Operation of Controls
5. Pre-start Checks
6. Start-up checks
7. Close down checks
8. Principles
9. Refueling
10. Maneuvering & Obstacle Course
11. Confined Gangway Stacking
12. Recognizing Loads
13. Loading & Off Loading of Containers, Trailers and Trucks

**Target:** All personal who intend using this type of machinery

**Duration:** 1 - 5 Days, Depending On Experience

**Modules:** 1 - 13

**Description:** Principles, Safety Rules, Recognizing Loads

**Legislation:** Occupational Health and Safety Act of 1993, Driven Machinery Regulation 18 (11)

**Students:** Minimum of 4 to a Maximum of 8



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## **4. Powered Pallet Truck**

**(Code 12)**

### **Course Content:**

1. Introduction (legal knowledge)
2. Safety Rules
3. Mechanical Appreciation
4. Operation of Controls
5. Pre-start Checks
6. Start-up checks
7. Close down checks
8. Principles
9. Refueling
10. Maneuvering & Obstacle Course
11. Confined Gangway Stacking
12. Recognizing Loads
13. Loading & Off Loading of Containers, Trailers and Trucks

**Target:** All personal who intend using this type of machinery

**Duration:** 1 - 5 Days, Depending On Experience

**Modules:** 1 - 13

**Description:** Principles, Safety Rules, Recognizing Loads

**Legislation:** Occupational Health and Safety Act of 1993, Driven Machinery Regulation 18 (11)

**Students:** Minimum of 4 to a Maximum of 8



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## **5. Rough Terrain Truck**

(Code 11)

### **Course Content:**

1. Introduction (legal knowledge)
2. Safety Rules
3. Mechanical Appreciation
4. Operation of Controls
5. Pre-start Checks
6. Start-up checks
7. Close down checks
8. Principles
9. Refueling
10. Maneuvering & Obstacle Course
11. Confined Gangway Stacking
12. Recognizing Loads
13. Loading & Off Loading of Containers, Trailers and Trucks

**Target:** All personal who intend using this type of machinery

**Duration:** 1 - 5 Days, Depending On Experience

**Modules:** 1 - 13

**Description:** Principles, Safety Rules, Recognizing Loads

**Legislation:** Occupational Health and Safety Act of 1993, Driven Machinery Regulation 18 (11)

**Students:** Minimum of 4 to a Maximum of 8



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## **6. Fork Lift Truck**

**(Code 1-4)**

### **Course Content:**

1. Introduction (legal knowledge)
2. Safety Rules
3. Mechanical Appreciation
4. Operation of Controls
5. Pre-start Checks
6. Start-up checks
7. Close down checks
8. Principles
9. Refueling
10. Maneuvering & Obstacle Course
11. Confined Gangway Stacking
12. Recognizing Loads
13. Loading & Off Loading of Containers, Trailers and Trucks

**Target:** All personal who intend using this type of machinery

**Duration:** 1 - 5 Days, Depending On Experience

**Modules:** 1 - 13

**Description:** Principles, Safety Rules, Recognizing Loads

**Legislation:** Occupational Health and Safety Act of 1993, Driven Machinery Regulation 18 (11)

**Students:** Minimum of 4 to a Maximum of 6





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## **7. Truck Mounted Crane**

**(Code 32)**

### **Course Content:**

1. Introduction (legal knowledge)
2. General Information
3. Mechanical Appreciation
4. Setting up the Crane
5. Principles of Leverage
6. Load Capacities and Lifting Theory
7. Safety Rules and Regulations
8. Inspection of steel wire rope/slings
9. Maintenance S.W.R. lifting tackle
10. Center of Gravity
11. Good Slinging Practice
12. Correct Slinging Methods
13. Use of slings and multiple slings
14. Shackles
15. Practice

**Target:** All personal who intend using this type of machinery

**Duration:** 1 - 5 Days, Depending On Experience

**Modules:** 1 - 15

**Description:** Principles, Safety Rules, Recognizing Loads

**Legislation:** Occupational Health and Safety Act of 1993, Driven Machinery Regulation 18 (11)

**Students:** Minimum of 4 to a Maximum of 8



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## **8. Pedestrian Controlled Stacker**

(Code 6-7)

### **Course Content:**

1. Introduction (legal knowledge)
2. Safety Rules
3. Mechanical Appreciation
4. Operation of Controls
5. Pre-start Checks
6. Start-up checks
7. Close down checks
8. Principles
9. Refueling
10. Maneuvering & Obstacle Course
11. Confined Gangway Stacking
12. Recognizing Loads
13. Loading & Off Loading of Containers, Trailers and Trucks

**Target:** All personal who intend using this type of machinery

**Duration:** 1 - 5 Days, Depending On Experience

**Modules:** 1 - 13

**Description:** Principles, Safety Rules, Recognizing Loads

**Legislation:** Occupational Health and Safety Act of 1993, Driven Machinery Regulation 18 (11)

**Students:** Minimum of 4 to a Maximum of 8



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## **9. Reach Truck**

**(Code 5)**

### **Course Content:**

1. Introduction (legal knowledge)
2. Safety Rules
3. Mechanical Appreciation
4. Operation of Controls
5. Pre-start Checks
6. Start-up checks
7. Close down checks
8. Principles
9. Refueling
10. Maneuvering & Obstacle Course
11. Confined Gangway Stacking
12. Recognizing Loads
13. Loading & Off Loading of Containers, Trailers and Trucks

**Target:** All personal who intend using this type of machinery

**Duration:** 1 - 5 Days, Depending On Experience

**Modules:** 1 - 13

**Description:** Principles, Safety Rules, Recognizing Loads

**Legislation:** Occupational Health and Safety Act of 1993, Driven Machinery Regulation 18 (11)

**Students:** Minimum of 4 to a Maximum of 8



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## **10. Side Loader**

**(Code 10)**

### **Course Content:**

1. Introduction (legal knowledge)
2. Safety Rules
3. Mechanical Appreciation
4. Operation of Controls
5. Pre-start Checks
6. Start-up checks
7. Close down checks
8. Principles
9. Refueling
10. Maneuvering & Obstacle Course
11. Confined Gangway Stacking
12. Recognizing Loads
13. Loading & Off Loading of Containers, Trailers and Trucks

**Target:** All personal who intend using this type of machinery

**Duration:** 1 - 5 Days, Depending On Experience

**Modules:** 1 - 13

**Description:** Principles, Safety Rules, Recognizing Loads

**Legislation:** Occupational Health and Safety Act of 1993, Driven Machinery Regulation 18 (11)

**Students:** Minimum of 4 to a Maximum of 8