IKAHENG HR SERVICES (PTY) LTD

# Course Outline

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| **COURSE CATEGORY** | Legislative Training : Lifting Equipment |
| **COURSE TITLE** | Operate Counter-Balanced Lift Truck |
| **UNIT STANDARD ID** | 242974 |
| **NQF LEVEL** | 3 |
| **CREDITS** | 7 |
| **DURATION** | 5 Days |
| **ENTRY LEVEL** | ▪ Communication at NQF Level 3.<br>▪ Mathematical Literacy at NQF Level 3. |
| **PURPOSE OF UNIT STANDARD** | The person credited with this Unit Standard is able to operate a counter-balanced lift truck in a safe manner. They will also be able to conduct pre and post inspections to ensure the performance of the lift truck. The person will be able to handle the loading and storage of freight by using the equipment and its accessories in the required manner. They will also be able to access emergency system and services in the event of an incident or accident. |
| **CAPACITY** | **Lift Truck shall include:**<br>▪ F1: Counterbalanced lift truck up to rated capacity of 3000kg.<br>▪ F2: Counterbalanced lift truck up to rated capacity of 7000kg.<br>▪ F3: Counterbalanced lift truck up to rated capacity of 15000kg.<br>▪ F4: Counterbalanced lift truck above a rated capacity of 15000kg. |
| **Attachments** | **Attachments and special equipment shall include:**<br>A: Side Shift.<br>▪ B: Single pole.<br>▪ C: Carton or paper roll clamp.<br>▪ D: Crane Hook.<br>▪ E: Push Pull/Slip sheet equipment.<br>▪ F: Load Rotator.<br>▪ H: Load Extender Pantograph.<br>▪ J: Tilting Bucket.<br>▪ K: Tandem Forks.<br>▪ L: Container Vanning and Devanning.<br>▪ M: Container Handling.<br>▪ N: Forks.<br>▪ O: Cradle (Safety Cage). |
| **COURSE OUTCOMES** | 1. Apply the recognised methods for inspecting and recording the operational fitness of all components of the lift truck with reference to safety procedure in the workplace.<br>2. Identify and classify freight/loads taking into account documentation, packaging and labelling associated with the specific freight.<br>3. Handle, load and store freight in accordance with industry standards, environmental requirements, and with due consideration to inter alia the commodities and their properties, storage area and placement of load.<br>4. Achieve maximum work performance of lifting equipment and attachments, by applying knowledge of equipment dimensions, controls, principles of operation and capacities, manufacturing specifications and circumstances in the working environment.<br>5. Operate equipment in accordance with laid down organisational and legislative standards and procedures as well as manufacturer's guidelines.<br>6. Access available emergency support systems and services in case of incidents and accidents. |
| **EMBEDDED KNOWLEDGE** | 1. Occupational Health and Safety Act; Driven Machinery regulations; environment; operating method; packaging, labelling, and personal protective equipment.<br>2. National Road Traffic Act where public roads are used.<br>3. The relevant attachments applicable to handling various categories of freight.<br>4. Basic mechanical appreciation.<br>5. Equipment dimensions/capacity and controls in relation to safety and maximum work performance.<br>6. Product handling and storage principles and specifications.<br>7. Available support systems and emergency care services.<br>8. The different makes (manufacturers) and codes of lift trucks in the market. |