

Lift trucks

- Counterbalance Lift Truck - SAQA ID 242974 Code 1- 4
- Reach Lift Truck - SAQA ID 242972 Code 5
- Pedestrian Controlled Lift Truck - SAQA ID 242981 Code 6 & 7
- Order Picker Lift Truck - SAQA ID 242972 Code 8 & 9
- Side Loader Lift Truck Code 10
- Rough Terrain / Earthmoving / Agricultural Equipment With
- Lift Truck Attachments Code 11
- Pallet Lift Truck - SAQA ID 242981 Code 12
- VNA lift truck, non-elevating cab, to service all levels - SAQA ID 242972 Code 13
- VNA Lift truck, elevating cab, to service all levels - SAQA ID 242972 Code 14
- Rail mounted stacker lift truck, non-elevating cab - SAQA ID 242972 Code 15
- Rail mounted stacker lift truck, elevating cab - SAQA ID 242972 Code 16

Lift Truck Attachments/Special Operations

- A Side Shift
- B Single Pole
- C Carton or Paper Roll Clamp
- D Crane Hook
- E Push Pull Attachments / Slip sheet equipment
- F Load Rotator
- G Wire Guidance system
- H Load extender Pantograph
- I Rotating Mast (Order Picker)
- J Tilting Bucket
- K Tandem Forks

Objective:

To provide learners with the knowledge and practical skills to operate a Lift Truck safely and efficiently.

Content:

- Introduction to the lift truck
- Motive and operating controls
- Servicing and daily checks
- Hydraulic system
- Lift Truck stability
- Capacity plates and de-rating factors
- Handling loaded and unloaded pallets
- Vehicle loading and unloading
- Driving on inclines and ramps
- Legislation

Duration: □ **Based on 4 Operators per Instructor**

Learner Re-Certification: 1 Day (4 hours Theory & 1 hour/Trainee Practical)

Learner Certification: 3 Days (15 hours Theory & 1 day Practical)

Novice Learner Certification: 5 Days (15 hours Theory & average 3 days Practical)

Target Population:

Operators, Supervisors and Managers requiring training in terms of the Driven Machinery, Regulation 18(11) of the Occupational Health & Safety Act.

Ratio: Minimum 4 learners – Maximum 5 learners. (Price based on 4 learners)

Cranes

- Overhead Crane (Pendant/Radio/Cab Control) - SAQA ID 242976/242982 Code 30/ 31

- Truck Crane – SAQA ID 242978 Code 32
- Mobile Crane (Hydraulic & Lattice Boom & Mobility) – SAQA ID Code 33/ 39/43
- Crawler Crane – SAQA ID 242982 Code 40
- Tower Crane – SAQA ID 242982 Code 41 & 42
- Sugar Crane – SAQA ID 242982 Code 44
- Ships Crane – SAQA ID 242982 Code 45
- Telescopic Boom Handler – SAQA ID 242982 Code 46
- Warf Side Crane (Rail mounted) – SAQA ID 242982 Code 47
- Reach Stacker (Telescopic container handler) – SAQA ID 242982 Code 48
- Straddle Carrier – SAQA ID 242982 Code 49
- Cantilever Container Crane (Ship to shore) – SAQA ID 242982 Code 50
- Scotch Derrick Crane (Ship Mounted) – SAQA ID 242982 Code 51
- Inland Container Crane (Rail to Road transfer) Goliath type – SAQA ID 242982 Code 52
- Aerial Platform (Cherry picker, mobile elevated platform) – SAQA ID 242982 Code 53

Crane Attachments/Special Operations

P Fly Jib (Lattice)
Q Boom Extensions (Hydraulic)
R Counterweight Options
S Tandem Lifts
T Special Categories
U Lifting Cradle (Personnel Cage)
V Rail Mounted
X Steam driver
Y Spreader
Z Grab / grapple

Objective:

To provide learners with the knowledge and practical skills to operate a Crane safely and efficiently.

Content:

- Introduction to the Crane
- Safety standards & Legislation

- Motive and operation controls
- Daily checks
- Servicing and inspections
- Lifting procedures
- Operator hand signals
- Calculating Lifting Capacity
- Principles of Leverage
- Power lines/wind loading
- Ground support conditions
- Overhead power lines/wind loading
- Safe load indicators/duties charts
- Basic Slinging & Rigging
- Load charts/range diagrams
- Lifting, transporting & placing loads

Duration: Based on 4 Operators per Instructor

Learner Re-Certification: 1 Day (½ day Theory & ½ day Practical)

Learner Certification: 3 Days (2 days Theory & 1 day Practical)

Novice Learner Certification: 5 Days (2 days Theory & 3 days Practical)

Target Population:

Operators, Supervisors and Managers requiring training in terms of the Driven Machinery Regulation 18(11) of the Occupational Health & Safety Act.

Ratio: Minimum 4 learners – Maximum 5 learners. (Price based on 4 learners)

Please [contact](#) Expectra for pricing on these courses

