



CONSTRUCTION

LEARNERSHIP



OVERHEAD CRANE CAB CONTROLLED C31 OPERATOR

211022



010 085 0918



www.zoneups.com



405 Cliff Ave, Waterkloofridge, Pretoria



BOOK NOW



50 Day Course



Classroom



NQF Level 2 CREDITS (8)

ABOUT THIS COURSE

This course provides learners with both theoretical knowledge and practical training for operating an Overhead Crane Cab Controlled C31.

The programme covers safety legislation, workplace hazards, risk assessment, PPE, first aid, firefighting, equipment inspection, crane components, maintenance, rigging and slinging, communication, load planning and crane operation.

Learners will also gain practical experience in inspecting the work area, checking the crane, completing operational checklists, planning lifts, selecting lifting tackle, interpreting load information, lifting and moving loads, and following safe shutdown procedures.



Target Audience

- Crane operators
- Hoist operators
- Lifting machine operators
- Overhead crane operators
- Material employees
- Rigging assistants
- Slinging assistants
- Signal persons
- Mine workers

PRICE

ONLINE:(Price on Request)

CLASSROOM: (Price on request)
(Includes snacks and beverage
– only applicable to classroom
bookings)

KNOWLEDGE MODULES

SMART ZONE

Safety, Health, Environmental, Risk and Quality

- Learners are introduced to the basic principles of safety, health, environmental care, risk management and quality requirements in the workplace.
- This section explains why crane operators must follow safe working procedures at all times. Learners will understand how unsafe actions can lead to injuries, damage to equipment, damage to property, delays in production and legal consequences for both the employee and employer.

Legislation and Regulations

- Learners will cover the legal requirements that apply to lifting machine operations.
- This includes the Occupational Health and Safety Act, Driven Machinery Regulations, National Code of Practice requirements and the role of the Department of Labour.
- Learners will understand that crane operation is controlled by rules and standards, and that operators must work according to legal and company requirements.

Employer and Employee Responsibilities

- This section explains the responsibilities of both the employer and the employee in maintaining a safe working environment.
- Employers must provide safe equipment, safe systems of work, training, supervision and personal protective equipment where required.

PRATICAL SKILLS

SMART ZONE

Lifting Machine Environments

- Learners will be introduced to the different sectors and workplaces where lifting machines are used.
- These environments may include factories, warehouses, mines, construction sites, ports, shipyards, petrochemical plants, sawmills, railway sites and other material handling areas.
- Learners will understand that each work environment has its own risks, procedures, equipment requirements and safety rules.

Role-Players in Lifting Operations

- This section explains the different people involved in lifting machine operations.
- Role-players may include crane operators, riggers, slingers, signal persons, supervisors, safety officers, maintenance staff and other workers in the lifting area.
- Learners will understand the importance of each person's role and why teamwork is essential for safe lifting operations.

Code of Conduct

- Learners will be introduced to the importance of professional behaviour in a lifting machine environment.
- This includes following instructions, respecting safety rules, communicating clearly, reporting unsafe conditions, using equipment correctly and avoiding reckless behaviour.
- A proper code of conduct helps create a safer and more responsible workplace.

WORK BASED AREAS

SMART ZONE

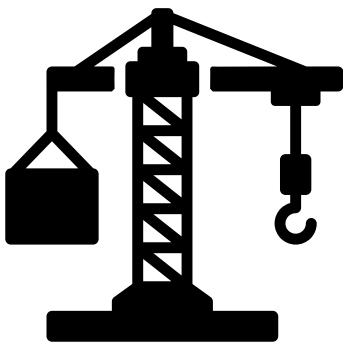
- Factories
- Warehouses
- Mines
- Construction sites
- Ports
- Shipyards
- Petrochemical plants
- Sawmills
- Railway sites
- Material handling areas
- Metal processing plants
- Container handling areas
- Bulk material handling areas
- Storage yards
- Maintenance departments
- Loading and offloading bays
- Rigging and slinging work areas
- Industrial plants
- Production lines
- Machine shops
- Agricultural processing facilities
- Recycling plants
- Waste management facilities

FEATURES

- Focuses specifically on cab-controlled overhead crane operation
- Covers safe access to and exit from the crane cab
- Includes pre-operational checks before starting crane work
- Teaches safe start-up, operating and shutdown procedures
- Covers load assessment before lifting and moving materials
- Includes safe movement of suspended loads in the workplace
- Teaches correct use of crane controls and operating functions
- Covers communication between operators, slingers and signal persons

BENEFITS OF THIS LEARNERSHIP

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SIGN UP NOW

SIGN UP NOW AND SECURE YOUR PLACE

1. Register Online – www.zoneups.com
2. Select the training you prefer and the date you would like to attend.
3. Fill in the registration form.
4. Choose your payment method and finalize the booking.

Request a Quotation

Accreditation



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