

# EARTHMOVING AND CONSTRUCTION

**Enroll in one of our earthmoving short skills training programmes, accredited through the Construction Education Training Authority (CETA)**

## Earthmoving plant

- Track-type dozers
- Wheeled dozers
- Tractor loader backhoes (TLBs)
- Articulated dump trucks
- Rigid body dump trucks
- Heavy-wheeled tractors
- Front end loaders
- Skid steer loaders
- Track-type excavators
- Wheeled excavators
- Face shovels
- Graders
- Rollers
- Compactors
- Tip trucks

## Scaffolding

- Scaffold erecting & dismantling
- Scaffold safety & inspection



**HRETD specialises in operator legal compliance and safety training for mining and industry.**



We are registered and accredited providers of client-focused training in skills development and expertise for industry and mining in the legal requirement areas of safety, freight handling, lifting equipment, earthmoving machines and road transport.



We train in the use of **mobile elevating work platforms** of all shapes, sizes and capacities.

## Lift trucks

- Reach trucks
- Counterbalanced lift trucks
- Pedestrian-controlled stackers
- Order pickers
- Side-loading lift trucks
- Rough terrain lift trucks
- Rail mounted stackers
- Powered pallet trucks
- VNA lift trucks

## Electric overhead cranes

- Cabin-controlled
- Pendant/remote-controlled



# FREIGHT HANDLING

## Rigging & lifting operations

- Basic rigging
- Rigging & slinging
- Banksman/Signalman
- Marine lifting operations
- Lifting equipment inspection
- Lift and move loads by means of manual lifting equipment and tackle



# COURSE DIRECTORY 2018



**HRETD** (PTY) LTD  
Human Resources  
EDUCATION  
TRAINING &  
DEVELOPMENT

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**Into the future with human resources development and motivation**



# CONSTRUCTION

## Construction plant

- Ready-mix tanker trucks
- Water bowzers
- Fuel bowzers
- Truck-mounted concrete pumps
- Concrete/site dumpers

## Construction site safety

- Guide to construction regulations
- Excavation inspections
- Ladder inspections
- Incident investigations
- Generator and compressor safety
- OHS Act overview
- HIRA

## Workshop safety

- Machine shop safety
- Safety with electric tools
- Safety with hand tools
- Safety with chainsaws

## Welding & cutting

- Gas flame cutting
- Boilermaking
- Welding techniques
- TIG welding

# DRIVER TRAINING



All HRETD courses are National Qualifications Framework (NQF) aligned in accordance with legislation and national SAQA unit standards.

Our lifting machinery and equipment courses are accredited through the Transport Education Training Authority (TETA).

Our earthmoving machinery courses are accredited through the Construction Education Training Authority (CETA).



## Light motor vehicles

- Light delivery vehicles

## Heavy vehicles

- Rigid heavy vehicles

## Extra-heavy vehicles

- Vehicle combinations
- Cargo securement
- Lowbeds

## Dangerous goods transport

- Convey dangerous goods by road in South Africa and Namibia



South African Department of Transport registered and approved.

Our convey dangerous goods by road training programme is also registered and approved by the Namibian Ministry of Works and Transport.



## 1st Care



Training in action

- First Aid

Levels I, II & III

Registered and approved by The Department of Labour and HWSETA

# CRANES

## Safe working at heights and rescue training

### Mobile cranes

- Lattice boom truck cranes
- Lattice crawler cranes
- Heavy mobile cranes
- Rough terrain cranes (pick up & carry)
- All-terrain cranes
- Telescopic boom handlers

### Tower cranes

- Top-slewing tower cranes
- Bottom-slewing tower cranes
- Luffing jib tower cranes
- Crawler luffing jib tower cranes

### Mobilift mechanical handlers



### Truck mounted cranes

including static pillar-mounted telescoping articulating jib cranes used on ships



# SAFETY

- Fire fighting 1&2
- Lockout & isolation
- Health & safety representative
- Working at heights
- Incident investigation
- Confined spaces entry
- OHS & general housekeeping
- Handling & storage of hazardous chemicals



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