



OCCUPATIONAL HEALTH & SAFETY – SAIOSH

Accredited Short Course



Power Tools

SAIOSH



010 085 0918



www.zoneups.com



405 Cliff Ave, Waterkloofridge, Pretoria



BOOK NOW



1 Day Course



Classroom



NQF 2 CPD Points 2

ABOUT THIS COURSE

This course is designed for persons working in the Electrical Engineering, Generation, Distribution, Transmission, Construction, and Renewable Energy sectors. It equips learners with the knowledge and practical skills to select, safely use, care for, and store a range of fixed and portable power tools. The programme supports development within the electrical engineering and construction environment by improving safety, mobility, and workplace competence. Learners will gain an understanding of different power sources, tool applications, pre-operational checks, personal protective equipment requirements, safe work practices, and the correct maintenance and storage of tools and accessories. The course also reinforces the importance of statutory and manufacturer requirements, including workplace safety and quality standards.



Target Audience

- Workers
- Employees
- Supervisors
- Managers
- Officers
- Responders
- Staff/Personnel
- Trainees

PRICE

CLASSROOM: R1150

(Includes snacks and beverages – only applicable to classroom bookings)

TOPICS COVERED

SMART ZONE

Selection of Power Tools

- Choose the correct power tool according to the task requirement
- Carry out pre-operational checks for safety and function
- Recognise hazards associated with power tools
- Select appropriate personal protective equipment
- Identify and report faulty or unsafe tools

Fixed Power Tools

- Select and set up fixed power tools according to job requirements
- Wear the correct PPE for the task
- Use guards and securing mechanisms correctly
- Operate fixed power tools safely and according to manufacturer specifications

Portable Power Tools

- Select portable tools according to the available power source
- Set tools up correctly for the task
- Use suitable PPE
- Operate portable power tools safely and correctly

Care and Storage of Power Tools

- Clean tools after use according to worksite practices and manufacturer specifications
- Lubricate tools correctly after use
- Inspect tools for defects
- Secure loose items and repair minor defects where appropriate
- Store portable tools and accessories correctly

TOPICS COVERED

SMART ZONE

Power Tool Range and Applications

- Pneumatic, hydraulic, and electrical power sources
- Drilling machines
- Grinders
- Sanders
- Brushes
- Riveters
- Buffs
- Wrenches, including impact types
- Saws and tacks

Safety and Worksite Requirements

- Personal protective equipment
- Electrical protection
- Fire protection
- SABS requirements
- OSH Act requirements
- Manufacturer specifications

Power Tool Selection

- Learn how to choose the correct power tool for a specific task and job requirement. This includes matching the tool to the work being done and ensuring it is suitable for safe and effective use.

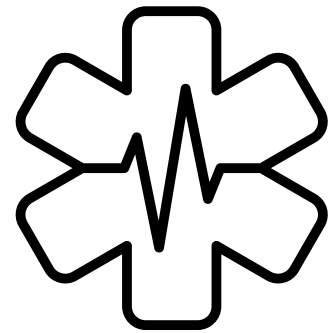
Pre-Operational Checks

- Understand how to carry out pre-operational checks to confirm that tools are safe, functional, and ready for use before starting work.
- Hazard Awareness
- Identify hazards associated with the use of power tools and apply the necessary precautions according to worksite procedures and safety requirements.

KEY FEATURES

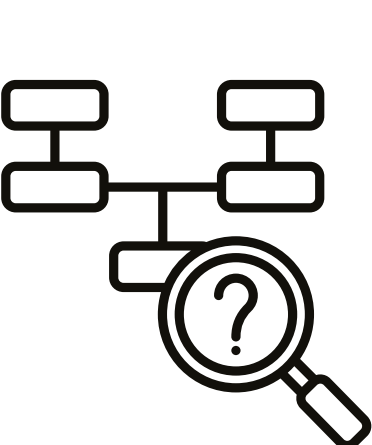
SMART ZONE

- Advanced first responder training
- Covers adults, children, and infants
- Includes CPR and choking management
- Emergency scene assessment and triage
- Oxygen therapy and pulse monitoring
- Shock recognition and treatment
- Anatomy and physiology for first aid



BENEFITS OF THIS COURSE

- Develops practical workplace incident investigation skills
- Improves evidence gathering and cause analysis
- Strengthens legal and safety compliance
- Supports accurate reporting and corrective action
- Helps prevent repeat incidents in the workplace
- Builds problem-solving and decision-making ability





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



*South African
Institute Of
Occupational Safety
And Health*



Services SETA



Fasset

Make the future count



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QCTO



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