



ENGINEERING LEARNERSHIP



BRAIDING MASCHINE OPERATOR

SP-101325



010 085 0918



www.zoneups.com



405 Cliff Ave, Waterkloofridge, Pretoria



BOOK NOW



COURSE DAYS



CLASSROOM TRAINING



NQF 2

CREDITS (168)

ABOUT THE COURSE

The Braiding Machine Operator qualification prepares learners to process textile yarns into braided products such as ropes, shoelaces, cords, and threads according to output and quality standards and customer specifications. Learners are trained to operate braiding preparation and braiding machines, monitor production, apply maintenance and safety standards, identify quality and waste issues, and complete production records and reports. The program combines textile production knowledge, machine operation, quality control, housekeeping, and workplace practice.



Target Audience

- Learners interested in textile manufacturing
- Individuals who want to work in braiding production environments
- People seeking practical machine operating skills in textile processing
- Workers wanting to build skills in winding, twisting, and braiding operations

PRICE

CLASSROOM TRAINING: (PRICE ON REQUEST)

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

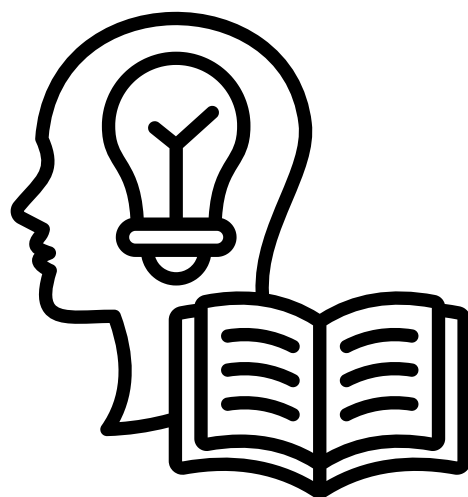
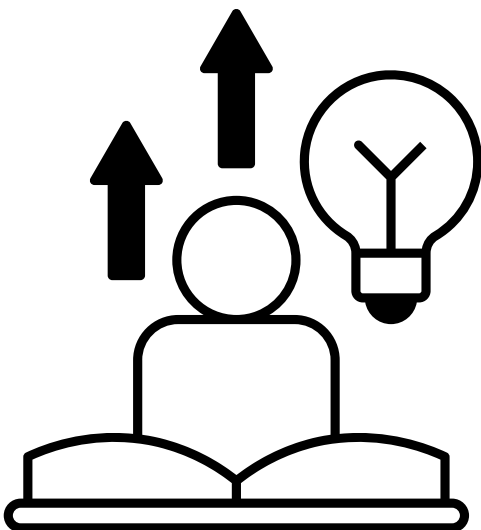
KNOWLEDGE MODULES

SMART ZONE

- Braiding Technology
- Textile Production and Manufacturing Concepts
- Applied Numerical Literacy in the Textile Industry
- Applied English Literacy for the Textile Industry

KNOWLEDGE AREAS

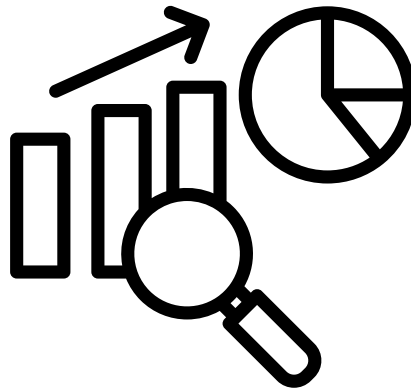
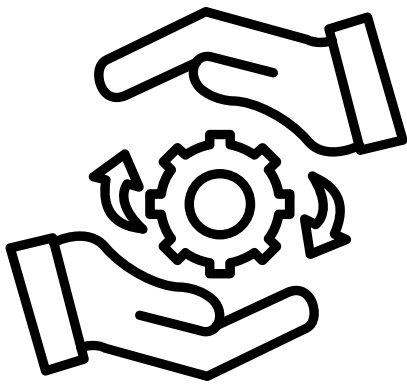
- Raw materials used in the braiding process
- Braiding machines, machine parts, tools, and equipment
- Braiding operations, production flow, work instructions, and machine control
- Product quality, process faults, machine defects, and quality systems
- Health and safety, PPE, waste control, and housekeeping
- Braided product types, characteristics, specifications, handling, and storage
- Textile industry structure, teamwork, communication, quality, and productivity
- Applied numerical literacy for measurements, calculations, and textile contexts
- Applied English literacy for workplace reports, correspondence, and verbal communication



WORK BASED AREAS

SMART ZONE

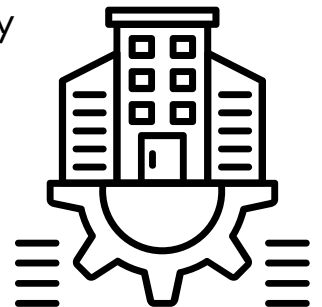
- Braiding preparation and braiding machine operations
- Braided preparation and braiding production processes
- Safety procedures in the braiding department
- Company quality specifications for braided products



PRACTICAL SKILLS

SMART ZONE

- Identify yarns, fillers, twisted products, wound products, and braided products
- Identify braiding preparation and braiding machine parts, tools, and equipment
- Interpret production specifications, plans, and production cards
- Set braiding preparation machines and braiding machines
- Prepare machines for operation and ensure raw material availability
- Load yarn packages and bobbins according to specification
- Run braided test pieces and submit samples for approval
- Operate braiding preparation and braiding machines
- Apply patrol patterns and monitor machines in production
- Identify and correct machine abnormalities and product faults
- Carry out basic maintenance duties, lubrication, and part replacement
- Apply safety measures and housekeeping practices
- Maintain quality, reduce waste, and complete shift and production documentation



KEY FEATURES

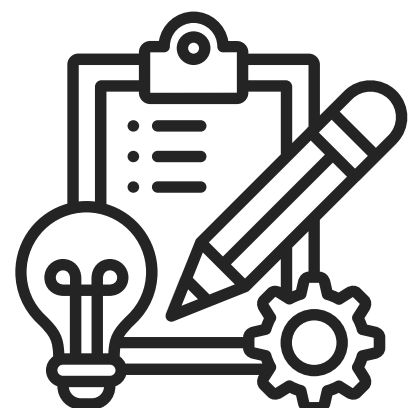
SMART ZONE

- Occupational Qualification: Braiding Machine Operator
- Curriculum Code: 715203000
- Total Credits: 168
- 4 Knowledge Modules
- 4 Practical Skill Modules
- 4 Work Experience Modules
- Focus on braiding technology, machine operation, monitoring, quality, and safety
- Includes workplace-based production experience
- Development Quality Partner: Fibre Processing and Manufacturing SETA
- Covers production of braided products such as ropes, shoelaces, cords, and threads



BENEFITS OF THIS LEARNERSHIP

- Builds practical skills in textile braiding production
- Prepares learners to manufacture ropes, shoelaces, cords, and threads
- Develops competence in machine operation, set-up, loading, monitoring, and off-loading
- Strengthens product quality control and waste reduction skills
- Builds awareness of safety, maintenance, and housekeeping standards
- Supports employment in textile manufacturing and braiding departments
- Includes workplace experience for real production readiness
- Develops basic literacy, numeracy, teamwork, and reporting skills for the workplace





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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And Health*



Services SETA



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