



THE
LEARNING
DEVELOPMENT
GROUP

Introduction

The accredited Skills Programme: Procured Retreading Skills NQF level 2, is a practical occupational programme for individuals working in the tyre retreading, repair and servicing industries.

On completion of the course, delegates will be able to inspect and select tyres suitable for retreading, prepare casings, use a range of tools and techniques to restore the integrity of casings, apply new treads and cure and perform finishing and inspection of retreaded tyres. There is a strong emphasis on safety and operating equipment safely and following worksite procedures and company standards.

The Skills Programme offers career entry into the manufacturing and production sector, specifically tyre retreading, repair and maintenance. It articulates into the NC: Tyre Repair and Maintenance, level 2.

Target Audience

The Skills Programme is aimed primarily at retread technicians who inspect tyres, grade tyre casings, buff and prepare tyres for retreading, inspect and repair casings and conduct safety checks in tyre manufacturing, retreading and production environments,

Entry Requirements

- Competence in Mathematical Literacy at NQF Level 1.
- Competence in Communication at NQF level 1.

Additional Requirements

- You will need access to appropriate workplace activities to complete the practical components of the Skills Programme.
- Active support and mentorship by your manager.
- Access to a PC, software and the internet.

Manufacturing & Production

Procured Retreading Skills

MERSETA Statement of Results

SP ID:	SP 0751/13-17
NQF Level:	2
Credits:	30

Course Delivery & Assessment

We use a blend of inclass and virtual interactive learning, workplace learning, coaching and mentoring, theoretical assessment, practical workplace observation and self-study to embed skills.

You will need to:

- Attend all sessions.
- Complete practical workplace experiential learning and assignments.
- Demonstrate theoretical and practical understanding of programme content.
- Compile and submit a Portfolio of Evidence (PoE).

To receive your Statement Of Results, Procured Retreading Skills, you will need to compile, submit and be found competent on a Portfolio of Evidence (PoE).

Learning Outcomes

By the end of the skills programme, you will be able to:

- Use tools and operate equipment to prepare and apply tread rubber.
- Perform a range of tasks and identify problems related to preparing and applying tread rubber.
- Understand tyre types and their tread rubber requirements.
- Operate equipment, identify problems and perform a range of curing tasks.
- Identify problems while working and take corrective action.
- Understand curing requirements for tread rubber and repair materials.
- Inspect tyres, use tools and materials and operate equipment to prepare tyres for retreading.
- Understand tyre types and tyre damage.
- Understand safety requirements, worksite procedures and company standards.





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Course Content

SP: Procured Retreading Skills
Accreditation Body: MERSETA

| Skills Programme ID: SP 0751/13-17
| NQF Level: 2 | Credits: 30

Unit Standard 256177: Apply Tread Rubber to Casing

- Prepare workstation for work activity and check casing condition
- Prepare tread rubber
- Apply tread rubber to prepared casing
- Complete work operations

Unit Standard 256178: Perform Activities to Cure Retreaded and Repaired Tyres

- Prepare for work activity and check processed casing
- Prepare equipment and tyre for curing process
- Load prepared tyre and initiate the curing process
- Complete curing process and unload tyre
- Perform final inspection and trimming of tyre and complete the work process

Unit Standard 256175: Prepare Casing for Retreading

- Prepare workstation for work activity and check condition of materials, tools and equipment
- Carry out initial inspection of tyre and identify and mark damage, wear and faults
- Use buffing machine to remove oxidised rubber
- Identify and prepare imperfections and damaged areas for repair
- Identify repair requirements and perform repairs
- Apply cement to buffed and cleaned surfaces
- Apply quality checks on completed uncured casing and complete work operations

Our Accredited Organisations



FACULTY
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PROSERV
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DEVELOP - EMPOWER - GROW

