



THE
LEARNING
DEVELOPMENT
GROUP

Introduction

The accredited entry-level Skills Programme, Production Operator, is for individuals working with a range of equipment and machines in production processes in the manufacturing and assembly sector.

It is a practical occupational programme with a focus on operating safely within production processes and completing post-production and finishing operations. Subjects, aligned to Unit Standards, include: starting-up, operating and shutting down manufacturing equipment, conducting post-operating processes and using standard operating procedures. Communication, Mathematical Literacy and Solving Problems, form an integral foundation to the programme.

The Skills Programme offers career progression in the manufacturing and production sector and articulates into the NC: Production Technology, level 2.

Target Audience

The Skills Programme is aimed at individuals operating machinery and equipment in production and assembly situations. Those working in support positions in manufacturing, across industries, who work with raw materials, different equipment and safety processes, will benefit from this programme.

Entry Requirements

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

Production Operator

MERSETA Statement of Results

SP ID:	SP 0947 /15-17
NQF Level:	2
Credits:	52

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, Production Operator, 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:

- Prepare and start up equipment and processes.
- Operate manufacturing equipment and shut down manufacturing equipment and process.
- Conduct post-manufacturing processes and prepare for post-production and finishing activities.
- Apply finishing procedures to a product.
- Carry out post-production and assembly operations.
- Use spoken and written communication and interpret written information.
- Use mathematical literacy to calculate physical quantities, represent geometric relationships in workplace contexts, work with patterns, use rational and irrational numbers and number systems and solve problems.





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Course Content

SP: Production Operator
Accreditation Body: MERSETA

| SETA Skills Programme ID: SP 0947/15-17
| NQF Level: 2 | Credits: 52

Unit Standard 265000

- Complete post-production and finishing operations

Unit Standard 244338

- Operate a production process

Unit Standard 119460

- Use language and communication in occupational learning programmes

Unit Standard 119454

- Maintain and adapt oral and signed communication

Unit Standard 119456

- Write and present for a defined context

Unit Standard 119463

- Access and use information from texts

Unit Standard 12444

- Measure, estimate and calculate physical quantities and explore, describe and represent geometrical relationships in 2-dimensions in different life or workplace contexts

Unit Standard 9007

- Work with a range of patterns and functions and solve problems

Unit Standard 7480

- Demonstrate understanding of rational and irrational numbers and number systems

Our Accredited Organisations



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Siyaya®
SKILLS INSTITUTE



PROSERV
SOUTH AFRICA



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DEVELOP - EMPOWER - GROW

