



**THE  
LEARNING  
DEVELOPMENT  
GROUP**

## Introduction

The accredited Skills Programme: Logistics and Planning Phase 3 is for individuals working in logistics support in different production, manufacturing, and engineering environments.

It is a highly practical occupational programme with a focus on operations, supply chain, movement of materials, inventory, planning and scheduling and approaching operations with a business-orientated approach. On completion delegates will understand the important role of logistics and meeting customer requirements such as quick response times, quality and flexibility.

The Skills Programme offers career entry into the manufacturing and production sector and articulates into the NC: Production Technology, level 3.

## Target Audience

The skills programme is aimed at individuals working in production planning, scheduling and control and quality assurance, in different production, manufacturing and engineering environments. Those in maintenance work in operations will benefit from the programme.

## Entry Requirements

- Competence in Communication at NQF level 2.
- Competence in Mathematical Literacy at NQF level 2.

## 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

# Logistics & Planning Phase 3

MERSETA Statement of Results

SP ID: SP 0887/14-17

NQF Level: 3

Credits: 19

## 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, Logistics and Planning Phase 3, 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:

- Explain production planning, levels of planning and planning activities.
- Understand scheduling of day-to-day activities and production processes.
- Use production optimisation techniques including analysis of inputs, processes and outputs.
- Describe and explain the principles of logistics support in a specific context.
- Describe concepts and costs relating to inventory including raw materials, machine parts, equipment and personal protective equipment (PPE).
- Define logistics systems and activities and how to manage them.
- Operate within a logistics distribution channel, a physical distribution centre, store, warehouse and order-processing environment.





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## Course Content

**SP: Logistics and Planning Phase 3**

**Accreditation Body: MERSETA**

**| SETA Skills Programme ID: SP 0887/14-17**

**| NQF Level: 3 | Credits: 19**

### **Unit Standard 116218: Explain The Planning And Scheduling Of Tasks In A Production Environment**

- Explain production planning and the different levels of planning that can be used in production planning activities
- Demonstrate an understanding of scheduling
- Demonstrate production optimisation techniques
- Demonstrate the ability to make meaningful comments on the planning and scheduling process

### **Unit Standard 244504: Describe And Explain The Principles Of Logistics Support In A Specific Context**

- Explain the role of logistics as they apply to a specific operation
- Describe logistics activities in a specific operation
- Describe the concepts relating to inventory that are applicable to a specific operation

### **Unit Standard 113829 : Operate Within A Logistics Environment**

- Define a logistics system, the management thereof, as well as the logistical activities required
- Operate within a logistical distribution channel
- Operate within a physical distribution centre
- Operate within a store or warehouse
- Operate within an order-processing environment

## Our Accredited Organisations



FACULTY  
TRAINING  
INSTITUTE



Siyangoba



Siyaya<sup>®</sup>  
SKILLS INSTITUTE



PROSERV  
SOUTH AFRICA



MBAT  
DEVELOP - EMPOWER - GROW

