



CPT

SKILLS DEVELOPMENT SOLUTIONS



Learnerships



Skills
Programmes

Production Process Operator - Skills Programme NQF 2 Breakdown

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Name of Module	Unit Standards covered	NQF Level	Duration	Approval Number
Production Process Operator (15)	244338 – Operate a production Process (15)	2	7	MERSETA SP 0585/11-17

Unit Standard 244338 – Operate a production Process

- The Operations Function
- The transformation model
- Prepare for start up
- Safety
- Machine/Equipment/Process Safety
- Tools and Equipment
- Materials
 - Material Quality
 - Risk of using contaminated materials
- Ensuring Quality
 - The conditions that lead to poor quality
 - Quality testing
 - Identification and traceability
- The manufacturing process
 - The production schedule

- Know the planning process
- Being able to select materials
- Planning activities to meet production requirements
- Load machine / process for start – up
 - Start-up machinery
 - Check machinery while in operation
 - Record monitoring data on shift
- Start-up
 - Start-up procedures
 - Standard Operating Procedures (SOP's)
- Setting up for optimal performance
- Monitor the manufacturing process
 - Visual inspections
 - Sampling
 - Machine indicators
 - Printouts and reports
- Operating manufacturing equipment / processes
- Adjust the manufacturing process
 - The importance of using the correct tools when adjusting
 - Checking data after the adjustments
 - Adjusting machinery according to SOP's
 - Process parameters
 - Impact the adjustments will have on the product

- Reporting and documentation
- The shutdown procedure
 - Procedure for shutdown
 - The need for cleaning the machine
 - The importance of following the correct shutdown procedure
 - Lockout procedures
 - Removing and cleaning tooling
- Waste
 - The impact of waste
- Teamwork
 - Understanding the work team
 - Types of teams
 - How to be a team member
 - Understand and explain individual and team performance
 - Teams and different cultures
 - Meetings
- Maintenance
 - Importance of effective maintenance

Contact Details

**College of Production
Technology (Pty) Ltd
15 Lakeview Crescent
Kleinfontein Lake Office Park
Pioneer Drive
Benoni**

0860 278 278

info@cpt.co.za

www.cpt.co.za



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