



CAREER PATHING SOLUTIONS

SUSTAINABLE SKILLS DEVELOPMENT

National Certificate:

Production Technology

NQF Level 2

This qualification provides learners with the range of learning and skills required to be able to perform a series of activities to support manufacturing, engineering, and technology processes. Learners will acquire a range of skills in the identification of production parameters in manufacturing, engineering and technology industries and basic strategies to achieve them.

Accreditation held with merSETA: 20 – MER/ACC/002057

Programme Information

Credits:	125
Duration:	Twelve (12) Months
Minimum no of learners:	8 per session
Minimum Qualifying Criteria:	Communication at NQF Level 1 Mathematical Literacy at NQF Level 1 SAQA US ID: 58781

	ID	UNIT STANDARD TITLE	NQF LEVEL	CREDITS
Learning Programme 1: Occupational learning and verbal communication				
Fundamental	119463	Access and use information from texts	2	4
Fundamental	119454	Maintain and adapt oral/signed communication	2	5
Fundamental	119460	Use language and communication in an occupational learning programmes	2	5
Fundamental	119456	Write/present for a defined context	2	5
Learning Programme 2: Budgeting				
Fundamental	9009	Apply basic knowledge of statistics and probability to influence the use of data and procedures in order to investigate life related problems	2	3
Fundamental	7480	Demonstrate understanding of rational and irrational numbers and number systems	2	3
Fundamental	12444	Measure, estimate and calculate quantities and explore, describe and represent geometrical relationships in 2-dimensions in different life or workplace contexts	2	3
Fundamental	7469	Use mathematics to investigate and monitor the financial aspects of personal and community life	2	2
Fundamental	9007	Work with a range of patterns and functions and solve problems	2	5
Learning Programme 3: Health & Safety				
Core	13167	Identify potential hazards and critical safety issues in the workplace	2	2
Core	9964	Apply health and safety to a work area	2	3
Core	13220	Keep the work area safe and productive	2	8

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Core	12463	Understand and deal with HIV/AIDS	2	3
Core	12036	Orientate self in the workplace	2	6
Learning Programme 4: Organisational Processes & Productivity				
Core	14445	Frame and implement an individual action plan to improve productivity within an organisational unit	2	3
Core	13162	Identify and describe inputs, outputs, stages and quality indicators of the manufacturing, assembly or engineering process	2	10
Elective	265000	Complete post-production and finishing operations	2	6
Core	12456	Explain and use organisational procedures	2	6
Elective	244338	Operate a production process	2	15
Learning Programme 5: Stock Control				
Core	114891	Count stock for a stock-take	2	5
Core	12667	Supply raw and processed material to production line	2	3
Learning Programme 6: Quality Control				
Core	119139	Monitor the quality of the input materials and the manufactured plastic product	2	12
Core	13221	Perform routine maintenance	2	8



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