



CPT

SKILLS DEVELOPMENT SOLUTIONS



Learnerships



Skills
Programmes

Scheduling & Planning Production - Skills Programme NQF 4 Breakdown

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Name of Module	Unit Standards covered	NQF Level	Duration	Approval Number
Scheduling & Planning Production	12665 - Control production and resource scheduling and planning in a manufacturing environment (8)	4	5	MERSETA SP 0126/07-17

Purpose of this Module

- Control the sourcing of material
- Plan production line manning levels
- Plan machine changeovers and maintenance
- Compile production reports
- Demonstrate an understanding of the role of the manufacturing operation
- Demonstrate an understanding of the effects of globalisation on manufacturing
- Demonstrate an understanding of manufacturing methodologies

Topics covered in this Module.

- Production within an economy
- The different approaches for managing operations
- Decision Making
- Identify the principal resources (inputs), the type of transformation process and the principal outputs (goods or services) on a Production floor
- Function of an Operations Manager

- The 8 M's of production
- Management of Production
- Responsibilities during production
- Production Costs
- How to improve Productivity?
- Labour Productivity
- Method Study
- Outline process Charts and Flow Process Charts
- Master Production Schedules (MPS)
- MRP
- JIT
- Gantt Charts
- Job Sequencing

Contact Details

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