



# CPT

SKILLS DEVELOPMENT SOLUTIONS



Learnerships



Skills  
Programmes

## Tool Setting and Troubleshooting - Skills Programme NQF 4 Breakdown

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Name of Module	Unit Standards covered	NQF Level	Duration	Approval Number
Tool Setting and Troubleshooting	335863 – Identify and solve problems pertaining to production machines (15) 335856 – Change and set tooling (15) 12455 – Perform the role of a safety, health and environmental protection representative (4)	4	7	MERSETA SP 0443/10-17

### Learning Outcomes

- Monitor equipment indicators
- Current equipment performance is regularly compared to optimal equipment operation.
- Information about the nature and possible causes of equipment problems is systematically gathered through visual inspection, observation during operation and disassembly of equipment as appropriate.
- Equipment is monitored to ensure corrective actions taken solved the problem.
- Appropriate production personnel and maintenance specialists are regularly consulted regarding equipment operation.
- Follow ups are made to ensure maintenance work required is done.
- Documentation up-to-date and systematically completed.
- Gather and analyse information to troubleshoot equipment problems
- Plan and prepare for tooling changes.
  - Determine tooling necessary for process
  - Plan the tooling change against production schedule requirements
  - Necessary tooling available for change
- Install tooling correctly
- Check operational output

- Use correct tools and equipment
- Explain and discuss the role and responsibilities of a safety, health and environmental protection representative and of the role players in the safety, health and environmental protection system.
- Safety, health and environmental protection issues are investigated and inspected.
- Investigate and inspect safety, health and environmental protection issues in the workplace and complete appropriate documentation.
- Represent employees in safety, health and environmental protection structures and processes

# Contact Details

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