

UNDERTAKE FACTORY PERFORMANCE CALCULATIONS

Duration:	2 days
Target:	Candidates competent in NQF Level 3
Prerequisite:	NQF Level 3
NQF Info:	NQF Level 4
Qualification:	Towards the Further Education and Training Certificate in Plastics Manufacturing NQF Level 4
Credits:	15
Certification:	merSETA-accredited Plastics SA Certification

Unit Standard

- Undertake factory performance calculations [114315]

Objective of Learning Programme

Undertaking factory performance calculations to enable effective process control.

Outcomes

At the end of the learning programme, learners will be able to

- Demonstrate an understanding of factory performance calculations
- Prepare for factory performance calculations
- Perform the calculations
- Complete the factory performance calculations

Contents

- Product efficiency in plastics manufacturing
- Basic mathematics calculations
- How to calculate amount of material needed for production
- Calculating packaging requirement
- Production budget
- Production time

Assessment and Certification

- Workplace Experience Assignments to be submitted within two weeks following training. A Plastics|SA Certificate of Competence is issued to successful candidates.
- Relevant credits may be awarded to successful learners upon merSETA due approval process.