

FAULT IDENTIFICATION AND RECTIFICATION

Duration:	3 days
Target:	Supervisors and Managers in an Injection Moulding Plant
Prerequisite:	NQF Level 4
NQF Info:	Non-NQF
Certification:	Plastics SA Certificate of Attendance

Objectives of the Overview

- The Fault Identification and Rectification Programme (Non – NQF) provides an excellent basis for practical, process-related problem solving in the workplace.
- The programme enable learners to identify all injection moulding faults and rectify or recommend corrective action for such faults, be they machine, material, mould, settings or services.
- The ultimate aim is to produce a product to specification by determining and correcting variables that would influence or affect the product specification

Outcomes

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

- Identify the different faults in injection moulding
- Find the cause of the faults
- Determine where the responsibility for the fault lies
- Take steps to prevent recurrence of specific faults
- Discuss the effects of the various process parameters on the final product
- Implement procedures in practice to minimise product change-over times and machine downtimes.

Contents

- Process Control; Injection Unit; Typical Cycle; Practical running of the machine
- Fault identification and Rectification on Injection moulded products
- Importance of machine and material
- Faults in injection moulded components
- Installation of the mould in the machine

Certification

A Plastics|SA Certificate of Attendance is issued to candidates.