

OVERVIEW FOR SETTERS
AND SUPERVISORS

Duration:	5 days
Target:	Setters and Supervisors in an Injection Moulding Plant
Prerequisite:	NQF Level 4
NQF Info:	Non-NQF
Certification:	Plastics SA Certificate of Attendance

Objectives of the Overview

- Injection moulding overview for Setters and Supervisors (Non – NQF) provides an excellent basis for practical, process-related problem solving in the workplace.
- The programme enable learners to understand the machine construction, mould care and installation, deal with any process and product-related issues, identify injection moulding faults and rectify or recommend corrective action for such faults.
- The ultimate aim is to produce a product to specification by determining and correcting variables that would influence or affect the product

Outcomes

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

- Know the functions of the various parts of the Injection moulding machine and mould
- Deal with process and product related issues i.e., temperatures, speeds, strokes, timers, pressures.
- Install, transport and take care of the mould
- Identify the different faults in injection moulding
- Find the cause of the faults
- Determine where the responsibility for the fault lies

Contents

- Machine and Mould construction
- Process and Product control
- Mould Transport, Installation and care
- Fault identification and Rectification on Injection moulded products
- Raw material overview

Certification

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