

Duration: 5 days + 2 half day follow up
 Target: Operator level and below
 Prerequisite: Basic Literacy & Numeracy [ABET 4]
 NQF Info: NQF Level 2
 Qualification: National Certificate In Plastics Manufacturing NQF Level 2
 Credits: 30
 Certification: MERSETA accredited

Unit Standard:

- Respond to changes in plastics manufacturing processes [119156]
- Prepare manufactured plastics product for the next stage of for storage [119146]
- Use and care for services tools

Course Objective:

To perform activities which will maintain production efficiency, quality, safety and health- or environmental standards including post-production and finishing operations with manufactured product

Outcomes: At the end of the course the learners will be able to:

- Recognise and report changes which affect the manufacturing process
- Carry out housekeeping and simple maintenance processes, monitor material flow and respond to shortages
- Record processing conditions, outputs, stoppages and changes and determine output.
- Respond to 'what', 'what if' and 'why' questions relating to activities, changes and incidents in the plastics manufacturing process
- Determine packing and finishing requirements for manufactured product or components and prepare working area
- Perform finishing procedures such as marking, labeling, stamping, packing, wrapping, stacking etc.
- Carry out post-production operations including clamping, machining and cleaning
- Identify, respond to, record and report problems
- Choose and use the right tools to cut, trim and finish product, adjust and maintain equipment, & clean equipment and product
- Lift, load and unload products, equipment and containers
- Adjust, clean and store tools and equipment

Contents:

- Introduction to relevant manufacturing machine construction
- Power sources, measuring and hand tools
- Taking care of the workplace
- Fault identification

Assessment and Certification:

- Assignments to be submitted within two weeks following training. Two half-day follow up sessions are required to give feedback on assessed assignments. A PFSA Certificate of Competence is issued to successful candidates
- Relevant credits may be awarded to successful learners upon MERSETA due approval process.

Gauteng: Head Office:
 Reg. No. 79/0607/08
 18 Gazelle Avenue, Corporate Park,
 Old Pretoria Road, Midrand
 Private Bag X68, Halfway House, 1685
 South Africa
 Tel: +27 11 314 4021
 Fax: +27 11 314 3764

KZN: Building No. 2
 KZN Experimental College
 Corner Surprise and Richmond
 Roads
 Westmead
 Durban
 Telephone Number: 031 702 7222
 Facsimile Number: 031 702 7322

W.Cape: Unit D
 Olympic Park
 969 Voortrekker Road
 Maitland
 Cape Town
 Telephone Number: 021 591 5512
 Facsimile Number: 021 591 5516