

# Machine Construction Skills Programme (SP 0082/06-17) e.g. injection moulding-NQF 2

**Description:** In this skills Programme learners will gain valuable knowledge in transporting and lifting tooling such as moulds, dies or forming devices. Assisting to install them where required. Cleaning and maintaining tooling during production. Understanding the implications of changes in the manufacturing process, need to respond quickly to changes. Handling and usage of tools, equipment and services.

**Credits:18**

**Duration: 5 days**

**Cost:R8 500.00 per learner**

## Learning Programme Details

- Determine requirements, select and transport tooling
- Prepare tooling for installation or storage.
- Assist with the installation of tooling.
- Maintain the condition of tooling during production.
- Complete records, recognise and report problems.
- Recognising and report changes which affect the manufacturing process,
- Carry out housekeeping and simple maintenance processes as required by the process
- Monitor material flow and respond to shortages.
- Monitor the manufacturing equipment and respond to changes.
- Record processing conditions, outputs, stoppages and changes and determine output figures
- Choose and use the right tools to cut, trim and finish product
- Choose and use the right tools to adjust and maintain equipment.
- Choose and use the right tools and materials to clean equipment and product.
- Lift, load and unload products, equipment and containers
- Adjust, clean and store tools and equipment

## Delivery, Assessment and Certification

- Learning programmes are conducted in-house (at a company) or designated venue
- Formative assessment during the learning process
- Summative assessment at the end of the programme
- Internal and external moderation at the end of the programme
- DMP training certificates of competence are issued to successful learners

Click to request a quotation: <http://www.dmptraing.co.za>.

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