



Plastic & Engineering Apprenticeships >

Plastic Injection Moulding Apprenticeship

The training is conducted in a purpose-built factory environment by staff with an extensive industry background delivering the theoretical elements of the trade backed by hands on practical experience.

Apprenticeship Program

Stage 1: Basic Trade Skills

- + Polymer Materials
- + Measurement (Introduction)
- + Injection Moulding Manufacturing Operations

Stage 2: Intermediate Trade Skills

- + Basic Injection Moulding
- + Polymer Additives and Their Function
- + Quality Control Systems

Stage 3: Trade Skills

- + Injection Moulding Die Trialling and Troubleshooting
- + Fluid Power and Electronic Machine Control
- + Polymer Products and Material Testing
- + Principles of Polymer Processing

Essential Workplace Knowledge and Skills

- + Workplace Communication and Standard Procedures
- + Occupational Health and Safety
- + Quality Principles and Concepts
- + Workplace Production Records



- + This trade Apprenticeship is new, approved by the State Government in February 2003.
- + It is a 3 year Apprenticeship, but experienced students can take a "fast-track" program.
- + Training requires attendance at PARTEC for one day every second week.
- + If the apprentice already has some skills in the industry, the PARTEC Institute can assess these, so that Apprenticeship time is reduced.
- + PARTEC can assist employers with Trade Recognition applications, or requests to the State Government to vary the required tradesman to apprentice ratio because this is a new trade.
- + The cost of the Apprenticeship training is subsidised by the State Government through the User Choice Program. There is an annual tuition fee which the State Government requires to be paid to PARTEC for the balance of the cost. This is between \$350 and \$450 per year at current rates. Method of payment is negotiable.

- + Work Team Communication
- + Engineering Drawing
- + Assist in the Provision of on-the-job Training (e.g. For Other Apprentices in Stage 1)
- + Work Team Leadership

“Queensland Government Subsidy” means subsidy from the Department of Education and Training.

This apprenticeship is offered at:

- + [PARTEC Brisbane Campus](#)

[Enquiries regarding this apprenticeship](#)

For Further Information

Phone enquiries: (07) 3849 7878

Enquiry: [Contact us online](#)