



## Plastic & Engineering Apprenticeships >

### Polyurethane 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.

If the Apprentice already has some skills in the industry, the PARTEC Institute can assess these, so that apprenticeship time is reduced.

### Apprenticeship Program

#### Stage 1: Basic Trade Skills

- + Gravity Cast Products (1)
- + Measurement and Calculations
- + Hand and Power Tools
- + Hand Mix Materials to Specification

#### Stage 2: Intermediate Trade Skills

- + Gravity Cast Products (2)
- + Assemble Moulds
- + Demould Products
- + Product Finishing

#### Stage 3: Trade Skills

- + Specialist Casting Techniques
- + Co-Ordinating Plant Operations
- + Prepare Material Formulations
- + Prepare Surfaces for Coating



- + 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.
- + PARTEC can assist employers with Trade Recognition applications, or requests to the State Government to vary the required tradesman to apprentice ratio because it is a new trade.
- + The Stages of training are linked to pay scales in the Rubber and Plastics Award (State).
- + The cost of the Apprenticeship training by PARTEC 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.

## Essential Workplace Knowledge and Skills

- + Workplace Communication and Standard Operating Procedures
- + Occupational Health and Safety
- + Quality Principles and Concepts
- + Workplace Production Records
- + Continuous Improvement Through Teamwork
- + Technical Drawing Interpretation
- + Assist in the Provision of on-the-job Training
- + Sample and Test Materials and Product
- + Troubleshoot Equipment and Production Faults

“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](#)