



Plastic & Engineering Apprenticeships >

Plastics Fabricator 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.

Apprentice Training Dates

Important Notice for current Apprentices/Employers:

- + Please choose six of the training week options from the program listed.
- + Contact Aaron Lederhose, our training consultant, with your choices so your training calendar can be confirmed.

Training weeks are Monday to Friday

- + 31/2/22 - 4/3/22
- + 28/3/22 - 4/4/22
- + 4/4/22 - 8/4/22
- + 2/5/22 - 6/5/22
- + 6/6/22 - 10/6/22
- + 4/7/22 - 8/7/22
- + 1/8/22 - 5/8/22
- + 5/9/22 - 9/9/22
- + 3/10/22 - 7/10/22
- + 7/11/22 - 11/11/22
- + 5/12/22 - 9/12/22

Apprenticeship Program

Stage 1: Basic Trade Skills

- + Thermoplastic Polymer Materials



- + This trade Apprenticeship is new, approved by the State Government in February 2000
- + It is a 3 year Apprenticeship, but experienced students can take a "fast-track" program.
- + Training toward the trade qualification involves approximately 18 weeks at college. This is usually offered in one week blocks.
- + 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.

- + Measurements and Calculations
- + Plastic Fabrication Technology

Stage 2: Intermediate Trade Skills

- + Vacuum Forming and Mould Construction
- + Plastic Welding Techniques
- + Australian and International Plastic Fabrication Standards

Stage 3: Trade Skills

- + Operate and Program CNC Routers
- + Pattern Development
- + Product Design
- + Develop 3D CAD Models

Essential Workplace Knowledge and Skills

- + Workplace Communication and Standard Procedures
- + Occupational Health and Safety
- + Quality Principles and Concepts
- + 2D CAD Drawing
- + Confined Spaces Safety Procedures

Specialisations within the Trade

- + Commercial Fabrication and Display Products
- + Industrial Fabrication for Mining and Manufacturing
- + Prosthetics and Orthotics Technician - NEW

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

Prosthetics and Orthotics (Level 3 Technician)

New specialisation in development

Contact us at admin@partec.qld.edu.au to express interest in Prosthetics and Orthotics.

This apprenticeship is offered at:

- + [PARTEC Brisbane Campus](#)

[Enquiries regarding this apprenticeship](#)

For Further Information

Phone enquiries: (07) 3849 7878

Enquiry: [Contact us online](#)