



2016

www.partec.qld.edu.au

email: admin@partec.qld.edu.au

PLASTICS-ITC incorporating **PARTEC**

1030 Cavendish Road, Mount Gravatt,
P O Box 459 Mount Gravatt, Qld. 4122
Telephone (07) 3849 7878
Facsimile (07) 3849 7876

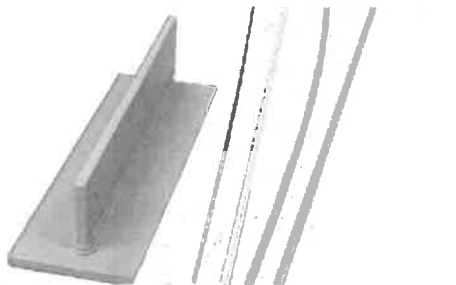
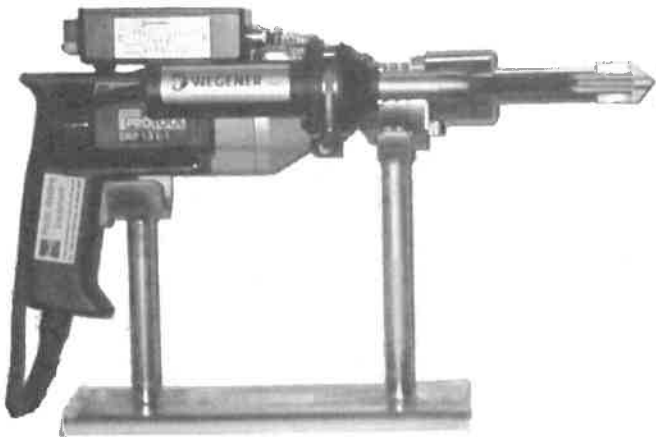
Plastics TRAINING

**A QUEENSLAND
GOVERNMENT
SUBSIDISED COURSE**



"Plastics and Rubber Technical Education Centre"

WA-1 Welding Plastics



View the Fabrication Short Courses web page for
Course Timetable information, at www.partec.qld.edu.au

Subsidised Course Fee: \$325

WA1

Welding Plastics

- Course :** Weld Plastics Materials (General)
- Course duration & dates:** 16 Hours - All day 8.00am - 4.00pm
Friday and Saturday
See the Fabrication Short Courses web page for the next available course.
- Who the course is for:** The course is designed to give an understanding of Polymer Materials and their joining techniques. The course is suitable for workers in the plastics industry, as well as persons considering the use of plastic welding in their occupation.
- Group Size:** The course is limited to a maximum of eight students to ensure full participation and safe working conditions.
- What you will be able to do at the completion of this course:** Identify and operate various types of thermowelding equipment, identify various types of plastic welding rods and materials, competently weld thermoplastics to industry standard, identify non-weldable materials, prepare materials for welding. Understand principles of Extrusion Welding, Butt, Electrofusion, & Friction welding.
- Course Program:**
- Identify required materials and equipment
 - Set up equipment and materials
 - Prepare plastics materials
 - Weld to specification using general techniques
 - Identify problems
 - Weld plastics using Extrusion techniques
 - Identify materials as being compatible for welding
 - Introduction to Butt, Electrofusion & Friction welding
 - Maintain, and calibrate welding equipment
 - Assess quality of completed joins
- Course Co-Ordinator:** John Ruggles
- Course Venue:** PARTEC, 1030 Cavendish Road, Mt. Gravatt, QLD 4122.
- Course fee:** \$325 Course fee includes manual and materials. National Training Units included with this course are subsidized by the Queensland Government. Nationally Recognised Training is GST exempt.
- Assessment** The course is 50/50 practical and theoretical and is open to anyone with an interest in the plastics industry. Assessments will be by observation of practical work and a written test.
- Certificates:** National unit PMBPROD287B is included in the award for this course.
- Registrations:** Online registrations can be completed by visiting:
www.partec.qld.edu.au
In the Plastic Trade Short Courses Menu
Fabrication Courses

Enquiries can be made via our 'Contact Us' web page or by calling (07) 3849 7878.