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PLASTICS-ITC incorporating **PARTEC**

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# Plastics TRAINING

A QUEENSLAND  
GOVERNMENT  
SUBSIDISED  
COURSE



"Plastics and Rubber Technical Education Centre"

TOWNSVILLE  
NORTH QLD.

## WA 1 Welding Plastics

PMBPROD287A Weld Plastics Materials



### Course Timetable:

A 2 day course from 8:00am to 4:00pm

Monday and Tuesday and again on Thursday and Friday check with PARTEC office for course dates

**Course Fee: \$275**

# WA1

## Welding Plastics

<b>Course :</b>	Weld Plastics Materials (General)
<b>Course duration &amp; dates:</b>	<b>16 Hours - All day for two days 8.30am - 4.30pm Monday and Tuesday, or Thursday and Friday, check with PARTEC office for course details.</b>
<b>Who the course is for:</b>	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.
<b>Group Size:</b>	The course is limited to a maximum of eight students to ensure full participation and safe working conditions.
<b>What you will be able to do at the completion of this course:</b>	Identify and operate various types of thermowelding equipment, identify various types of plastic welding rods and materials, competently weld thermoformable plastics to industry standard, identify non-weldable materials, prepare materials for welding, diagnose welding problems and take corrective actions, test welds, apply finishing techniques for plastic welds.
<b>Course Program:</b>	<ul style="list-style-type: none"><li>• Identify required materials and equipment</li><li>• Set up equipment and materials</li><li>• Prepare plastics materials</li><li>• Weld to specification using general techniques</li><li>• Identify problems</li><li>• Weld plastics using Extrusion techniques</li><li>• Identify materials as being compatible for welding</li><li>• Identify appropriate plastic welding conditions</li><li>• Maintain, and calibrate welding equipment</li><li>• Assess quality of completed joins</li></ul>
<b>Course Co-Ordinator:</b>	<b>PARTEC COMPOSITES TRAINING CENTRE</b>
<b>Course Venue:</b>	<b>Unit 1/5 Civil Rd, Garbutt Qld. 4814</b>
<b>Course fee:</b>	<b>\$275</b> Compulsory tuition fee of \$ 64.60 is included in the course fee. Course fee includes all lecture notes and materials as well as membership subscription to QPI. National Training Units included with this course are subsidised by the Queensland Government.
<b>Assessment</b>	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.
<b>Certificates:</b>	National units PMB PROD 287A is included in the award for this course.
<b>Enquiries:</b>	<b>TELEPHONE TOWNSVILLE OFFICE 4779 0422</b>

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