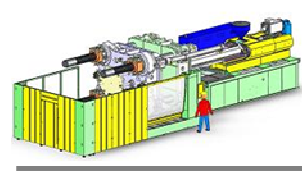


Plastics Technology

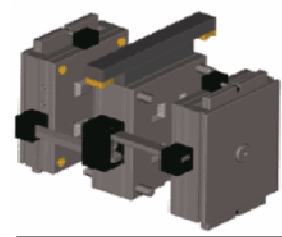
Understanding Processing Technology 2 day course



“A short course that explains the basics of the major moulding forming & assembly methods”.

“It won’t make you an expert but it covers enough to improve your communication, and helps you understand some of the technicalities,

without blinding you with science!”



 **POLYBRIDGE Training Ltd**



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Dates 2009

Apr 28th & 29th

May 26th & 27th

Sept 15th & 16th

Nov 17th & 18th

Understanding Plastics Technology

"A short course that explains the basics. It won't make you an expert but it covers enough to improve your ability to communicate, and helps you to understand some of the technicalities; without blinding you with science!"

Who is it intended for?

This 2-day course is with very little or no knowledge of plastics and their processing technologies, & has been designed to assist

- Management Sales & Marketing staff,
- Product Designers; Polymer suppliers.
- Purchasing & procurement staff.
- QA Engineers. Liaison Engineers

The course will benefit Directors, Managers, Technical staff and others who are changing roles which now involve plastic processes and/or products, in fact anyone needing to improve their communication skills when dealing with technical staff, customers, suppliers and colleagues, and wanting to do so confidently should attend

Content

Introduction

- Everyday terms used in Plastics processing
- What's possible with plastic

Basic polymer Technology

- Thermoplastics and thermosetting plastics
- Strengths & Weaknesses

Plastics materials: Basic properties

- The physical and chemical properties of plastics compared with other materials
- Commodity Thermoplastics
- Engineering thermoplastics
- Thermosetting plastics

Processing & assembly Methods; Basic application & use

- Injection moulding
- Extrusion (pipe, film sheet etc)
- Blow moulding
- Vacuum forming
- Rotational moulding
- Welding (Ultrasonic, vibration etc)
- Assembly (snap fits, screws etc)
- Decoration(In Mould, Chrome plating etc)
- Fibre reinforced plastics processes and others
- Choosing between processes; basic criteria

Plastics and the environment:

- Recycling-legislation

Future developments:

- Brief introduction to new materials and processes

Objectives

- To provide a basic understanding of plastics processes & materials
- Allow you to evaluate technical issues & contribute in the decision making process confidently
- Improve communication with customers & suppliers
- Assess the value of the solutions being offered

Note: This course will also provide a basis for further training in more detailed aspects of plastics technology.

Course Dates:

2009

April 28th & 29th

May 26th & 27th

Sept 15th & 16th

Nov 17th & 18th

Location: Engel UK Ltd. Leamington Spa CV34 6RW

Course Tutor: David Jeavons

Course Fee: £525.00 + VAT per person and includes course

manual, lunch and refreshments.

Payment is accepted in US\$ € and £GB

Discounts given for multiple registrations:

10% discount for 2 delegates registering 15% discount for 3 or more delegates registering

Conditions of Registration

Written confirmation is required: letter, fax, email.

Payment must be received prior to attending the course. Payment is accepted in \$US Dollars, €Euro & £GB sterling.

Accommodation is NOT included in the fee.

Cancellation up to 14 days prior to the course start date will be refunded minus a 20% administration charge. Cancellation after this date will be subject to the FULL fee with NO REFUND.

Transfer to a later course, prior to the course start date will be accommodated without charge. Transfer within the 14-day period prior to course start date will incur a 20% administration charge. All transfer requests must be confirmed in writing by the delegate requesting transfer or their representative. The option to transfer can only be used once after which non-attendance will be treated as a cancellation subject to the terms above

Delegate substitutions can be made without incurring penalty

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Registration Form

Understanding Plastics Technology

Fax to +44 (0) 1746 761 875

Email to info@polybridgetraining.co.uk

Select Desired Course Date:

Please use a separate form for each delegate, photocopies are acceptable

April 28th & 29th

May 26th & 27th

September 15th & 16th

November 17th & 18th

Surname: _____ Title _____

Forename: _____

Position/ Job Title _____

Company: _____

Contact Details;

Company _____

Contact name _____

(if different from above)

Address: _____

Postcode: _____

Tel: _____

Fax _____

Email _____

Invoice Address (if different from Contact Details opposite)

Company _____

Contact _____

Address _____

Postcode _____

Tel _____

Fax _____

Email _____

Payment Information

Payment must be received prior to attending the course, and can be made in £GB Sterling \$US & €Euro.

Please indicate in which currency you wish to pay. If no box is ticked the default currency is **£GB Sterling**

£GB Sterling

€Euro

\$US

Cheque

Please make payable to: Polybridge Training Ltd

Payment enclosed

Please Invoice my company:

Purchase Order No: _____ Where necessary

Please return to:

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Polybridge Training Limited
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Shropshire.
WV16 4RT United Kingdom.

Fax +44 (0) 1746 761 875

Tel +44 (0) 1746 761 875

Email info@polybridgetraining.co.uk

Cancellation Terms: By completing & returning this registration form, delegates are agreeing to be bound by the Conditions of Registration which can be found on the previous page.