



First Polymer Training Skillnet

January - June 2012

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January '12	February '12	March '12	April '12	May '12	June '12
<p>Injection Moulding Module 1 Intensive overview of the injection moulding process, concentrating on understanding the process and setting up and dealing with issues that arise. 24th - 27th January 2012</p> <p>B Eng in Polymer Processing Our distance learning online Engineering Degree (Level 7) focused on polymer technology will recommence in September 2012. This programme is available from First Polymer Training Skillnet in conjunction with Sligo and Athlone Institutes of Technology.</p> <p>First Polymer Training recently secured funding for some jobseekers training programmes. We would like interested companies themselves to nominate participants for the training and then also to give the participant 2-3 weeks work experience. The training and work experience does not cost the company anything and the participant will receive their benefits in the normal way.</p>	<p>Product and Process Validation This course provides detailed understanding of the process of validation for regulated industries, with particular focus on validation for the manufacture of medical devices. 9th - 10th February 2012</p> <p>Maintenance- Electrical Become proficient at reading drawings/ fixing electrical problems in four days. 21st - 24th February 2012</p> <p>Visit our website on www.firstpolymer.com</p>	<p>Design of Experiments Learn how carefully planned testing can reveal how parameters affect a process and the complex interactions between processes. 1st - 2nd March 2012</p> <p>Six Sigma/Green Belt Training Six Sigma is based upon driving variation out of the process, eliminating defects at source and hence delivering significant savings to the bottom line. 5th - 9th March 2012</p> <p>Injection Moulding Module 1 Intensive overview of the injection moulding process, concentrating on understanding the process and setting up and dealing with issues that arise. 13th - 16th March 2012</p> <p>Injection Moulding Module 4 This course will develop an understanding of the science and engineering to build a robust moulding process. 20th - 23rd March 2012</p> <p>Communications & Work Experience - Level 5 These modules are a mandatory component of FETAC major awards and the week long programme counts as two credits. 26th - 30th March 2012</p>	<p>Mould Design This course will give you a better understanding of mould design theory which will greatly assist in obtaining optimised moulds and reducing mould commissioning times. 2nd - 4th April 2012</p> <p>Statistical Process Control This course is aimed at engineers, quality and operations personnel who intend to introduce SPC, or who are required to maintain & enhance an existing system 12th - 13th April 2012</p> <p>Plastic Materials, Processing and Testing This course is for people who wish to gain a comprehensive understanding of the industries materials, testing and various processing technologies. No prior knowledge of the subject material is assumed. 16th - 18th April 2012</p> <p>Fundamentals of Calibration This course will give an overview of calibration management. It is suitable for personnel within the medical, pharmaceutical, aeronautical and food sectors that manage risk within the quality function. 23rd - 24th April 2012</p> <p>Injection Moulding Module 2 This is our injection moulding troubleshooting course - Learn how to optimise the moulding process, reduce cycle times and understand and cure common moulded part defects 24th - 27th April 2012</p>	<p>Injection Moulding Module 3 This Injection Moulding course focuses on techniques used to understand and “map” the injection moulding process, reducing moulding inconsistency by understanding its causes and effects. A strong emphasis is placed on giving participants the practical skills to apply both SPC and troubleshooting techniques. There will be home study on most nights to check understanding. 14th - 17th May 2012</p> <p>Plastic Part Design This intensive course provides an overview of the way in which the design of plastic products is influenced by the specific properties of plastics materials and the way these products are manufactured. 21st - 23rd May 2012</p> <p>Maintenance- Pneumatics New Format: This course is ideal for those wishing to gain a good practical knowledge of pneumatics. 28th - 31st May 2012</p>	<p>Plastic Material Selection (Certified FETAC Level 5) This course will equip the learner with the knowledge, skill and competence to select plastic material for use in commercial applications. 11th - 15th June 2012</p> <p>Siemens S7 PLC's This “Hands On Workshop” is designed for Engineers, Technicians, Electricians, Maintenance Personnel who want to gain a good practical knowledge of Siemens Programmable Logic Controllers (PLC's). 18th - 22nd June 2012</p> <p>Maintenance- Hydraulics Working on processing machines-reading drawings, finding problems, changing valves etc. 25th - 28th June 2012</p>