

MANUFACTURING AND PRODUCT DESIGN DVD FVS072

General Information

Manufacturing & Product Design Diploma website: www.manufacturingdiploma.co.uk
 Cogent www.cogent-careers.com
 Proskills www.proskills.co.uk
 SEMTA www.semta.org.uk

Earnings Guide

£	£10,000
££	£20,000
£££	£30,000
££££	£35,000+
£££££	£50,000+

Development Technologist [M69] Earning: ££-£££

Peter (23) is part of the new product development team for one of Europe's largest frozen meal manufacturers. He takes a product from concept through to product release and works closely with chefs, production managers and the market research team. In addition to a creative interest in food, he needs strong maths and good organisational skills. 5'45

Further information:

www.apetito.co.uk Peter's employer
www.improve-skills.co.uk Food and Drink Manufacturing

Peter's qualifications: A levels including Food Technology and a degree in Business Studies

Aseptic Manufacturer [M97] Earning: ££

Lisa (25) left school with AS levels in chemistry and biology. Since then she has worked for six years for a drugs manufacturing company and gained regular training and promotions. She prepares and checks drugs in the laboratories. It is a very controlled environment and the work requires concentration and attention to detail. The company is sponsoring her to Leadership and Management at Open University. 5'51

Further information:

www.bathasu.com Lisa's employer
www.open.ac.uk/ Open University (where Lisa studied)
www.ibms.org Institute of Biomedical Science

Lisa's qualifications: AS Levels and BTEC Level 4

Maintenance Engineer (Apprentice) [M76] Earning: £

Jake (17) is an apprentice for DS Smith Packaging who manufacture packaging for the food industry. He is halfway through an apprenticeship in mechanical engineering and works with a qualified engineer maintaining and repairing the factory machines. During the week they have to respond quickly to breakdowns and they sometimes work at weekends when the machines are not in production and can be serviced. He enjoys using the new skills he learns to do tasks at home. 4'44

Further Information:

www.dssmith-packaging.com Jake's employer
www.semta.org.uk SEMTA

Jake's qualifications: GCSEs and NVQ Level 2

Co-ordinator [M71]

Earning: £££

Emily (27) has been working for one year at Haxnicks who produce non-perishable products for the horticultural industry. She reports directly to the MD and is responsible for the smooth running of the offices and the staff. One of her main tasks is liaising between the different departments to make sure orders are completed and delivered on time and customers are happy. 4'58

Further information:

www.haxnicks.co.uk Emily's employer
www.cogent-careers.com COGENT

Emily's qualifications: A Levels and CeMap Full (Financial Services)

Product Designer [M73]

Earning: ££

Dom (25) works for Dextra, a large lighting manufacturing company. He started off in the engineering department but transferred to product design as he found this more interesting. Dom is doing an HNC in Design Engineering and Manufacturing Processes to support his workplace learning. He goes to college on day-release and currently helps on design of both new products and modifications to existing products. He also supplies the marketing department with technical information for their sales materials. Maths and IT skills are essential to support his design training. He enjoys the satisfaction of resolving problems. 5'01

Further information:

www.dextralighting.co.uk Dom's employer
www.prospect4u.co.uk Proskills

Don's qualification: GCSEs and work-based learning

To see these and other related case studies please go to www.Careers4u.tv

Aerospace Design Engineer (M62)
Aerolastics Engineer (M63)
Designer Craftsman (M48)
Vacuum Former (M72)
Product Manager (M74)
Structural Designer (M75)
Apprentice Mechanical Engineer (M92)
Machine Operator (M93)

Printer (M24)
Apprentice Printer (M23)
Brand Portfolio Manager (M26)
Business Systems Analyst – Fashion (M106)
Marketing Brand Executive – Fashion (M107)
Retail Merchandiser and Trainer (M112)
Digital Marketing Specialist (M113)