

Manufacturing

myfuturesussex.com
14-19
 area
 prospectus

Consider Options* Age 14

Level 1	Level 2
Performing Engineering Operations NVQ	BTEC First Engineering
GCSE Design & Technology – resistant materials	
GCSE Design & Technology – Product Design	
GCSE Design & Technology – Food Technology	
Manufacturing and Product Design Diploma – Foundation†	Higher†

Many of the things that we use, and possibly take for granted, are made by hundreds of different industries in the UK. Examples include food and drink, textiles, aeroplanes, motor vehicles, steel, pharmaceutical products, electrical and electronic goods, clothing and footwear, chemicals and furniture.

The manufacturing industry employs people with a range of skill levels. They include operatives, who carry out routine but vital roles, skilled craftspeople, technicians and technologists. The manufacturing sector also employs professional engineers, designers, scientists and creative craft workers, among others, and the details of some of these roles are included in other Job Families.

There are jobs at different entry levels. They range from roles that do not require qualifications, through to those that need GCSEs in maths and science subjects, and those that demand BTEC qualifications or a degree. Apprenticeships are available in a number of jobs

Providers offering:

All Secondary Schools in Brighton & Hove
 Sussex Downs College
 City College Brighton & Hove
 Varndean College
 BHASVIC

For Apprenticeships: www.apprenticeships.org.uk

*These are local examples of the kinds of courses available.

Please use the Area Wide Prospectus www.myfuturesussex.com for further information

Consider Options* Age 16

Level 1	Level 2	Level 3
Performing Engineering Operations NVQ	Apprenticeship in Food Manufacturing	BTEC National Manufacturing
	Apprenticeship in Paper & Board Manufacturing	Advanced Apprenticeship in Footwear & Leather Goods
	Apprenticeship in Furnishings & Interiors Industry	Advanced Apprenticeship in Print & Printed Packaging
	BTEC First Engineering	BTEC National Manufacturing
	Apprenticeship in Vehicle Maintenance and Repair	Advanced Apprenticeship in Vehicle Sales
GCSE Design & Technology – resistant materials		
GCSE Design & Technology – Product Design		AS/A2 Design & Technology – Product Design
GCSE Design & Technology – Food Technology		AS/A2 Design & Technology – Food Technology
Manufacturing and Product Design Diploma – Foundation†	Higher†	Advanced†

Possible Future Directions

Industrial designer
 Logistics and operations manager
 Maintenance manager
 Manufacturing manager
 Process manager
 Product designer
 Production co-ordinator
 Robotist
 Assembler
 Baker
 Brewery Technician
 Cabinet Maker
 Cake Decorator
 Food Processing Operative
 Furniture Polisher
 Motor Vehicle Manufacturing Operative
 Quality Control Inspector
 Sheet Metal Worker
 Textile Operative
 Upholsterer

† Manufacturing and Product Design Diploma at all levels to be introduced in 2011