

Ivybridge Community College

Career of the Week



Autumn Term

Job Title: Model Maker

Salary: £19,000 - £31,000 (experienced)

Working Hours: 43 - 45 hours per week, you may work evenings / weekends and flexibly. You could work in a studio, workshop or on location. You may be able to apply for this job if you have experience of Model Making from other work like Engineering, Architectural Technology, Set Design, Carpentry or Properties (Prop) Making.

How Can I Get There? / Routes of Entry:

- University (Degree in Product Design, Art, 3D Design, Sculpture, etc.)
- College (Level 3 or 4 Diploma in Design, Computer - Aided Design (CAD), Carpentry, Art and Design)
- Apprenticeship (Properties (Props), Design, Woodworking Technician Apprenticeships)

Local Providers:

- Ivybridge Community College and other Local Sixth Forms
- City College, Plymouth
- South Devon College
- University of Bath / University of Exeter / University of Plymouth

Skills Required:

- Design skills and knowledge
- Knowledge of Engineering Science and Technology
- Knowledge of manufacturing production and processes – you may use Computer - Aided Design (CAD), 3D Printing and Computer - Aided Manufacturing (CAM) tools
- The ability to come up with new ways of doing things – you could make prototypes of new products
- To be flexible and open to change – you may need to discuss briefs with clients
- Analytical thinking skills
- To be able to use a computer and the main software packages competently

Local Employers:

- BBH Architects
- Adcor Model Makers
- Amalgam Model Making

Progression:

You could specialize and work in a particular sector such as Architecture, Product Design, TV Production, Animation, etc. You could run your own business one day or work on a freelance basis.