

Ivybridge Community College

Career of the Week



Autumn Term 3

Job Title: Manufacturing Systems Engineer

Salary: £20,000 – £48,000(experienced)

Working Hours: 37-41 hrs per week, possible weekend shifts/rotas

How can I Get there?/Routes of Entry:

- University
- College
- Apprenticeship

Local Providers Examples:

- ICC and other Sixth Forms
- UTC Plymouth (Steam Academy)
- City College Plymouth
- Exeter/Plymouth University

Skills Required:

- mathematics knowledge
- knowledge of engineering, science and technology
- knowledge of manufacturing production and processes
- the ability to use, repair and maintain machines and tools
- design skills and knowledge
- to be thorough and pay attention to detail
- excellent verbal communication skills
- the ability to use your judgement and make decisions
- to be able to use a computer and the main software packages competently

Employers in the South West:

- BAE Systems
- Kawasaki
- Royal Air Force
- Strategic Command Hub, MOD

Progression:

You could work in any branch of Manufacturing including Vehicles, Food & Drink, Pharmaceuticals, Electronics. If you gain chartered or incorporated Engineer status, you can go onto manage engineering operations, working in planning, research or developing new ideas in the Engineering Manufacturing sector.