

# Ivybridge Community College

## Career of the Week



### Autumn Term 1

**Job Title: Civil Engineer**

**Salary: £24,000 – £80,000(experienced)**

**Working Hours: 40-42 hrs per week**

### Routes of Entry:

- University
- College
- Apprenticeship

### Local Providers:

- ICC and other 6<sup>th</sup> Forms
- UTC Plymouth (Steam Academy)
- City College Plymouth
- Exeter/Plymouth University

### Skills Required:

- knowledge of engineering science and technology
- maths knowledge
- knowledge of building and construction
- design skills and knowledge
- thinking and reasoning skills
- complex problem-solving skills
- to be thorough and pay attention to detail
- analytical thinking skills
- to be able to use a computer and the main software packages confidently

### Employers in the South West:

- Babcock
- John Grimes Partnership Ltd
- South West Highways Ltd
- Brody Forbes Ltd

### Progression:

With chartered status you could move into senior management, specialize in a particular field (e.g., flood defenses) or become a consultant engineer. You could also work in research, or work overseas with international development and disaster relief agencies.