

# Ivybridge Community College

## Career of the Week



### Autumn Term

**Job Title: Quarry Engineer**

**Salary: £28,000 - £56,000**

**Working Hours: 37 - 40 hours per week, you could work at a Quarry or in an Office, you may spend time away from home and you may need to wear protective clothing.**

### How Can I Get There? / Routes of Entry:

- University
- Sixth Form
- College
- Apprenticeship

### Local Providers:

- Ivybridge Community College and other Sixth Forms
- City College, Plymouth (T Level in Engineering)
- University of Bristol / University of Exeter / University of Plymouth (Degrees in Minerals / Mining Engineering, Geophysics, Geology, Earth Sciences, Civil Engineering)

### Skills Required:

- Knowledge of Engineering Science and Technology
- Operations Analysis skills (surveying and collecting site data)
- Mathematics knowledge and excellent analytical problem solving skills
- Design skills and knowledge (building computer models of sites and their deposits)
- Knowledge of Building and Construction
- Excellent verbal communication, thinking and reasoning skills (you may manage Quarry operations, oversee staff and monitor Health and Safety)

### Local Employers:

- Sibelco
- John Grimes Partnership
- Peter Brett Associates

### Progression:

With experience you may become a Senior Engineer, Site Manager or Project Manager. You may move into a different type of Engineering such as Environmental or Construction. You may get the chance to work on projects abroad.