

## Wind Turbine Maintenance (Technical Knowledge)

Fife College

### Venues

Rosyth Campus

### Content

The aim of this course is to provide the underpinning knowledge and understanding required for potential employees in the field of wind turbine technology. This course is based on the standards set by industry in the UK, with the skills for work energy aspect focusing on developing generic employability skills needed for success in the workplace through a variety of practical experiences in the energy area.

You will study: Health and safety in the power industry; Electrical theory and principles for wind turbine technology; Mechanical theory and principles of wind turbine technology; Hydraulic theory and principles of wind turbine technology; Control and instrumentation theory and principles of wind turbine technology; Theory and background of wind turbines/energy; Wind turbine systems technology.

### Start Date

August

### Qualification

Other

### Study Method

Full time

### Course Length

1 year

### Department

Engineering, Energy and Mathematics

### Entry Requirements

National 5 Maths and Physics or a technological subject; or NC Engineering Practice; or NC Electrical Engineering; or other relevant national qualifications at SCQF Level 5. Interview and aptitude test.

### SCQF Level

6

### SCQF Points

«SCQFPoints»

## Progression Routes

Relevant HNC

## Combination Courses

«htmlCombinationCourse»

«htmlCombinationUCASCode»

## Address

Pittsburgh Road  
Dunfermline  
KY11 8DY

## Website

[www.fife.ac.uk](http://www.fife.ac.uk)