

July 2014

1 Giltspur Street
London
EC1A 9DD
T +44 (0)20 7294 2468
F +44 (0)20 7294 2400
www.cityandguilds.com

City & Guilds

60008106 Level 2 Diploma in Electrical Power Engineering - Wind Turbine Operations and Maintenance

OVERVIEW

- What does this qualification cover?

This Level 2 Diploma in Electrical Power Engineering will provide you with the skills and knowledge needed when undertaking the operational maintenance activities on large scale Wind Turbines.

There are 4 units that you must take:

- Complying with statutory regulations and organisational safety requirements
- Work with other people
- Develop yourself in the work role
- Remove and replace wind turbine components

And a choice of optional units to meet the needs of your job (minimum 3)

- Inspect and maintain pitch components
- Inspect and maintain yaw components
- Inspect and maintain control components
- Inspect and maintain low voltage components
- Inspect and maintain converter components
- Inspect and maintain hydraulic components
- Inspect and maintain lubrication and drive train components
- Inspect and maintain turbine structures

- Who could take this qualification? OR who is this qualification designed for?

To undertake this qualification you will be working for one of the many companies involved in this exciting Green industry. This qualification has been developed for students aged 16+. There are no restrictions on entry, although it is expected that candidates will be already engaged within the industry.

WHAT COULD THIS QUALIFICATION LEAD TO?

- Will the qualification lead to employment, and if so, in which job role?

This qualification is suitable for Wind Turbine Operations & Maintenance Technicians.

- Will the qualification support progression to further learning, if so, what to?



Completion of this qualification enables you to undertake the Level 3 Diploma in Electrical Power Engineering - Wind Turbine Operations and Maintenance which also forms part of the Advanced Level Apprenticeship in Wind Turbine Operations and Maintenance. For the apprenticeship you would also take the Level 3 Diploma in Electrical Power Engineering - Wind Turbine Operations and Maintenance (Technical Knowledge).

WHO SUPPORTS THIS QUALIFICATION?

This qualification is supported by RenewableUK, the UK's leading not for profit renewable energy trade association.

It is recognised by the Energy & Utility Skills Register (EUSR).