

28 September 2014

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

600/6845/0 Level 3 Diploma in Electrical Power Engineering - Wind Turbine Engineering Installation and Commissioning

OVERVIEW

- What does this qualification cover?

This Framework qualification covers the following mandatory topics:

- Complying with statutory regulations and organisational safety requirements
- Work with other people
- Protect the environment during wind turbine maintenance activities
- Install and check hub, blade and pitch systems and components for wind turbines with internal tower access
- Install and check yaw system and components for wind turbines with internal tower access
- Health, safety and welfare in construction and the built environment

and a choice of specialist optional units:

- Install and check converter systems and components for wind turbines with internal tower access
- Install and check control systems and components for wind turbines with internal tower access
- Install and check low voltage systems and components for wind turbines with internal tower access
- Configure pitch systems
- Configure yaw systems
- Configure control systems
- Configure converter systems.

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

There are no entry requirements for this qualification. However, centres must ensure that learners have the potential and opportunity to gain the qualification successfully. Learners 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 at which level?

This qualification is suitable for:

- Wind Turbine Technician – Installation & Commissioning
- Will the qualification support progression to further learning, if so, what to?

After completing this qualification further skills can be gained by taking the following qualifications:

- Level 3 Diploma in Electrical Power Engineering - Wind Turbine Operations and Maintenance
- Level 3 Diploma in Electrical Power Engineering - Wind Turbine Maintenance (Technical Knowledge)

or to progress to supervision or management:

- Level 3 Award in First Line Management
- Level 3 Diploma in First Line Management
- Level 3 Certificate in First Line Management

WHO SUPPORTS THIS QUALIFICATION?

This qualification is supported by RenewableUK.