

WHERE WILL I GET WORK?

Qualified Wind Turbine Maintenance Technicians are in high demand. Work is readily available in a range of Irish and European companies who operate in the domestic and European wind energy market.

WHAT'S THE CERTIFICATION?

QQI Level 6 Advanced Certificate in Industrial Wind Turbine Engineering.

COST

None - This apprenticeship is 100% funded.

STILL HAVE QUESTIONS?

Visit www.kerrycollege.ie, or contact Mallory Higgins, Programme Co-ordinator for the Wind Turbine Maintenance Technician Apprenticeship
Email: mallory.higgins@kerrycollege.ie
or on 066 714 9600 to find out more.



KERRY COLLEGE - Monavalley Campus
Tralee, Co. Kerry
Tel: 066 714 9600 | Email: info@kerrycollege.ie

www.kerrycollege.ie



Riailtas na hÉireann
Government of Ireland



Có-mhaoinithe ag an
Aontas Eorpach
Co-funded by the
European Union



SIEMENS Gamesa
RENEWABLE ENERGY



SAORGUS | ENERGY LTD



Optinergy

Vestas

ENERCON
ENERGY FOR THE WORLD



**GENERATION
APPRENTICESHIP**

Engineering | www.apprenticeship.ie

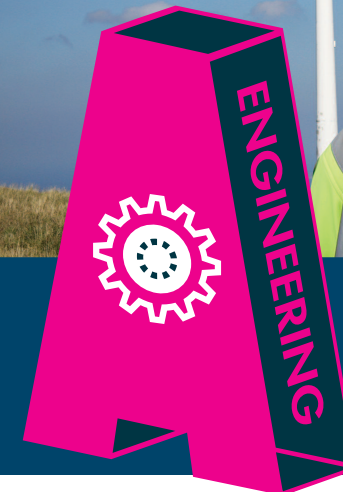
BROUGHT TO YOU BY:



**KERRY
COLLEGE**

of Further Education & Training

Wind Turbine Maintenance Technician (WTMT) Apprenticeship



Apprenticeship
Real-life Learning



| www.apprenticeship.ie

Overview

This Apprenticeship is for people who wish to pursue a career in the maintenance of large scale commercial wind turbines. It is designed to meet the needs of the growing Irish Renewable and Sustainable Energy sector. The WTMT Apprenticeship adopts an 'Earn while you Learn' model so Apprentices are paid for the duration of their Apprenticeship.

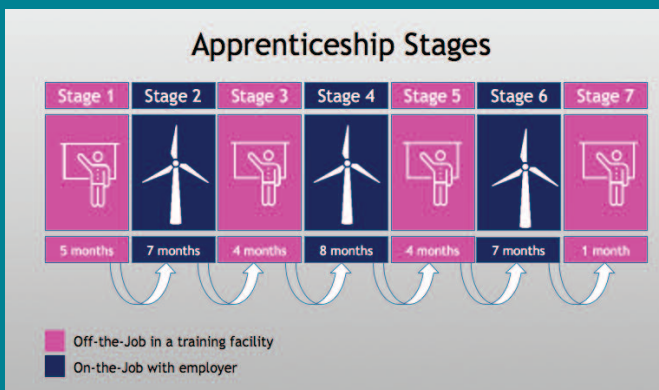
The Apprenticeship is aimed at applicants who are at least 18 years of age. It will provide training in occupational areas associated with the role of Wind Turbine Maintenance Technician, including health and safety, and maintenance and fault finding of electrical, mechanical, control and hydraulic systems.

IS IT FOR ME?

- At least 18 years of age.
- QQI Level 4 Major Award (or equivalent), or at least 3 years trade related experience.
- Pass Grade in Maths at Level 3 (or Equivalent).
- B2 Level of English Language proficiency.
- Ability to work at heights of up to 100m is essential.
- Excellent colour vision is essential (An assessment will be required in advance of registration).
- Good level of physical fitness and enjoy physical activity and work.
- Safety focused.
- Interest in Energy sustainability and efficiency.
- Solid literacy, verbal and numeracy skills.
- Ability to plan and prepare work
- Good analytical and problem solving skills
- Good computer skills
- Good hand/eye co-ordination, manual dexterity and spatial aptitude.
- Good interpersonal skills.
- Ability to work independently and as part of a team.

WHY SHOULD I CHOOSE THIS APPRENTICESHIP?

- Interest in practical and hands-on engineering
- Over 60% of your training time is spent On the Job
- No fees - Training is 100% funded
- Earn while you Learn Apprenticeship model
- Excellent employment prospects in a growing industry sector
- Range of industry specific certifications and tickets included
- Internationally recognised qualification
- Help Ireland to meet its Energy efficiency targets



PROGRAMME STRUCTURE

You will be trained in a progressive manner so that on successful completion of the Apprenticeship you will be fully competent in the role of Wind Turbine Maintenance Technician. You will be trained and assessed both on and off the job. The training is set out in phases so that you will get to put your skills into practice on the job at the end of each period of training off the job.

The following modules will be completed as part of the WTMT Apprenticeship:

YEAR 1

Induction | Wind Turbine Health and Safety | Introduction to ICT | Wind Turbine Operations | Electrical Systems 1 | Mechanical Systems 1 | On the Job Experience

YEAR 2

Electrical Systems 2 | Mechanical Systems 2 | Inspection and Maintenance of Wind Turbine Components | On the Job Experience

YEAR 3

Electrical Systems 3 | Mechanical Systems 3 | Diagnostics and Locating Faults on Wind Turbine Components | On the Job Experience | Capstone Assessment

HOW DO I JOIN THE APPRENTICESHIP?

In order to commence the Apprenticeship you will need to source a registered employer working within the sector. You can do this by contacting employers working in this sector, or by applying to Kerry ETB through the centralised application system for the WTMT Apprenticeship. You can apply or find more information about the process of becoming a WTMT Apprentice by visiting www.kerrycollege.ie