

# Small Scale Wind Systems Implementation

Accreditation: FETAC Level 6



**chevrontraining.ie**  
TRAINING TOMORROWS SKILLS TODAY

**LoCall 1890 25 26 47** (Lines Open 9am-9pm Mon-Sun)



## Training Aim:

- Understand all applicable codes and standards pertaining to installing domestic wind turbine systems
- Develop skills in explaining how these systems work to end-users or consumers
- Develop knowledge in system installation techniques to a level whereby participation in an installation is possible
- Acquire competence in the interpretation and implementation of wind electric circuit diagrams

## Training Objectives:

The objective of this course is to provide a wealth of knowledge on wind turbine systems. It provides the knowledge and skills required for those intending to specify and install wind turbine systems.

## Outline Syllabus:

- |                        |                    |                         |                         |
|------------------------|--------------------|-------------------------|-------------------------|
| - Introduction to Wind | - Site Assessment  | - Basics of Electricity | - Grounding of Turbines |
| - Basics of Wind Power | - Capturing Wind   | - Electrical Works      | - Lifting of Turbines   |
| - Wind Turbines        | - Pre-Installation | - Mechanical Works      | - Maintenance           |
| - Regulation           |                    |                         |                         |

**Learner Entry Requirements:** Construction or Trade Background

## Training Method:

Our comprehensive course materials were specifically designed by matching the course content against the real world experience of lecturers and industry professionals.

## Trainer Profile:

At Chevron Training we pride ourselves in employing the best people in the industry to deliver training to you. By investing heavily in our people we can guarantee student satisfaction. All of our trainers are qualified Renewable Energy specialists instructors with many years experience in the industry and hold a FAS train the trainer qualification. This guarantees you an unrivalled level of quality training. They are not only experts in the Wind Energy and Wind Turbine sector but also keep abreast of all relevant EU market and regulatory changes.

## Training Facilities:

Classroom, LCD Projector, Laptop PC with Power Point, Screen, Flip Chart, Practical Training Lab

## Assessment Method:

Practical and Theory Assessment will be conducted to enable each candidate to demonstrate their competence in installing domestic wind turbine systems.

Written examination 100%

## Certification:

FETAC Level 6

**Cost:** €995    **Training Duration:** 4 Days, 9am-5:30pm