

COLÁISTE DHÚLAIGH COLLEGE OF FURTHER EDUCATION LAUNCHES NEW COURSE

Renewable Energy Practices

Coláiste Dhúlaigh College of Further Education is pleased to offer this new course which aims to produce graduates for employment in the Renewable Energy Sector. The graduates of this programme will be qualified as Renewable Energy Technicians and will be able to offer a full package of services which will be needed for the residential and commercial market.

The objective of this course is to produce graduates who understand the importance and significance of sustainable living; who have a fundamental knowledge of the different renewable energy technologies; who have an understanding of both domestic and industrial heating and ventilation systems; and who understand energy management and health and safety. These include the ability to do an energy audit and assessment and offer advice on the best solutions for a particular client. Graduates of the programme will also be able to register as Building Energy Assessors.

COURSE CONTENT

YEAR 1

Building Construction, Physics, CAD 2D, Architectural Drawing, Environmental Science, Materials Science, Communications and Mathematics for Engineering

YEAR 2

Building Construction, Solar Panel Installation, Start Your Own Business, Construction Technology, Renewable Energy Technology, Building Energy Assessment, Domestic Hot Water Installation and Work Experience

CERTIFICATION

FETAC Level 5 and 6.

DURATION

Two years

ENTRY REQUIREMENTS

Leaving Certificate and interview

CAREER OPPORTUNITIES

This is an area of study that offers excellent career prospects in an expanding market. Renewable energy and energy management technicians will be involved in a range of careers that include; the installation of renewable energy devices, the design of energy systems for buildings, energy management and energy auditing, technical selling and marketing of renewable energy products.

