

Are you aware of EPA requirements for Wastewater Treatment and Disposal ?



Certificate in On-Site Wastewater Treatment and Disposal - NFQ level 8

Institiúid Teicneolaíochta Cheatharlach



INSTITUTE of
TECHNOLOGY
CARLOW

Springboard+ funded programme for employed and unemployed people

Contact 059-9175280

www.springboardcourses.ie



What is this programme all about?

The aim of this module is to ensure you fully understand the requirements in the EPA code of practice and to give you the tools to implement these requirements in your workplace.

You will be able to establish the suitability of any site for a treatment system, design solutions for difficult sites and oversee the installation of a system in accordance with design requirements.

You will be able to apply the principles of microbiology, hydrogeology and hydrology to ensure systems are designed to effectively protect the environment.



On completion of this programme, students should be able to:

- Demonstrate a firm knowledge of wastewater treatment;
- Demonstrate a basic knowledge of microbiology, soil science, hydrogeology;
- Demonstrate a thorough knowledge of the EPA Code of Practice: Treatment Systems for Single House 2009;
- Apply these skills successfully to complete site assessments across a range of site types;
- Design solutions for soils with poor drainage properties;
- Design solutions for shallow soils and sites with high water tables;
- Communicate designs to regulatory bodies and installers;
- Work with installers to install systems in accordance with design requirements;
- Design effluent distribution systems over a range of percolation area designs;
- Understand health and safety issues associated with working with wastewater.

CHOOSE YOUR CAMPUS:

Carlow Campus
IT Carlow
Kilkenny Road
Carlow
T: 059 917 5280
E: LLL@itcarlow.ie

Wexford Campus
IT Carlow
Summerhill
Wexford Town
Wexford
T: 059 917 5280
E: WexfordLLL@itcarlow.ie

Wicklow Campus
IT Carlow
Clermont House
Rathnew
Co Wicklow
T: 059 917 5280
E: Wicklow@itcarlow.ie

**This course is FREE if you are not in employment*.
If you are employed, this course is €100**

*** This also includes Returners (formerly referred to as Homemakers) and the Formerly Self-employed**

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