

### **Certificate in**

# Wastewater Treatment Operations



ATU in collaboration with Uisce Éireann and the Local Authority Services National Training Group provide this online and part-time Level 6 Certificate in Wastewater Treatment Operations. The programme is tailored to address the increasing needs of the wastewater treatment industry across public wastewater facilities but also those located in the pharmaceutical, agri-food, and other industries.

This part-time online course will prepare participants with the knowledge, skills and competencies required for success in the operation of wastewater treatment plants. Graduates will be qualified to work in Wastewater Treatment Plants as operators to the expected industry standard.

**Course Title** 

Certificate in Wastewater Treatment Operations

**Credits** 

NFQ Level

**Delivery**Online

Duration

2 years

Ollscoil Teicneolaíochta an Atlantaigh

Atlantic Technological University



## Overview of Programme Content

Water & Wastewater Science

**Energy Management** 

Plant Maintenance

Health and Safety for Treatment Plant Operators

Preliminary & Primary Treatment

Wastewater Treatment

ICT & Transferable
Skills

Networks Flow Measurement & Control

Wastewater Sludge Treatment

**Law & Compliance** 

#### Who should apply for this programme?

This programme is open to those already working in the wastewater industry and are looking to enhance their skills, but also to those who may wish to change career or roles with their existing employer. Those with trades qualifications like plumbing and electrical would also have an interest. The treatment of wastewater occurs not only in the public sector, but also in many other industries and is a highly regulated area.

#### **How will I learn?**

ATU Sligo have extensive experience successfully delivering on-line learning for a range of disciplines, industries and professions. It is targeted at those have existing life and working commitments. Professional students seeking to upskill or refresh their qualifications can learn online from anywhere at a time that suits them. This programme is delivered part-time, utilising a blended, on-line lecture and workshop mode of delivery over two years / 4 semesters of learning. Two on-site workshops per semester form part of the learning. Lectures are delivered live online and recorded for future playback.

#### **Entry Requirements**

A Level 5 qualification (e.g. leaving certificate) or equivalent is required for entry to this programme.

Applicants with other qualifications and with relevant work experience may also be considered through ATU Sligo's Recognised Prior Learning (RPL) process. Further information is available through <a href="https://www.atu.ie/recognition-of-prior-learning">www.atu.ie/recognition-of-prior-learning</a> which our dedicated RPL portal.

#### To apply

Uisce Éireann Applicants: Contact learning@water.ie Local Authority Applicants: Contact lasntg@tipperarycoco.ie Private Industry Applicants: Contact admissions.sligo@atu.ie

#### **Further Information**

For further information and application portal please click this Link





