

Course Title: Nutrient Removal in Wastewater Treatment Plants (7115)	
Duration: 1 Day	Certification: LASNTG Certification
Expiry Period: N/A	Award: Attendance Certificate

**Aim of Programme:**

To provide basic skills, knowledge and an overview for Local Authority personnel and others engaged in the process of nutrient removal.

**Target Learner:**

This training programme is for learners who will have worked with or have experience in nutrient removal. Learners can be a Plant Operative, General Operative, Technician, Engineer or Supervisor.

**Learning Outcomes:**

On completion of this programme, the learner will be able to:

- Demonstrate an in depth knowledge of nutrients in wastewater, why removal is often necessary and the current legislation surrounding this.
- Understand nutrient removal on a more specific level and the requirements of same.
- Demonstrate an understanding of the nitrification and denitrification processes.
- Accurately explain the processes surrounding phosphorous removal.

**Assessment:**

There are currently no assessments required to complete this course.

**Entry requirements:**

- Applicants must be able to demonstrate a level of knowledge, skill and competence associated with Level 4 of the NFQ.
- It is desirable that they have worked in or are familiar with the operations of a wastewater treatment plant.

**Equipment the learner must bring to the course:**

- Personal Protective Equipment (Safety Boots, High Vis, helmet and gloves)

**Enquiries and Booking:**

Please contact your local Regional Training Centre:

- Ballincollig: [brtc@corkcoco.ie](mailto:brtc@corkcoco.ie)
- Ballycoolin: [ballycoolintraining@fingal.ie](mailto:ballycoolintraining@fingal.ie)
- Castlebar: [crtc@mayococo.ie](mailto:crtc@mayococo.ie)
- Roscrea: [roscreartc@tipperarycoco.ie](mailto:roscreartc@tipperarycoco.ie)
- Stranorlar: [stranorlartc@donegalcoco.ie](mailto:stranorlartc@donegalcoco.ie)

See [www.lasntg.ie](http://www.lasntg.ie) for further details