

Course Title: Surface Water Construction and Maintenance (7079)	
Duration: 1 Days	Certification: LASNTG Certification
Expiry Period: 5 Years	Award: Assessment Certificate

Aim of Programme:

The aim of this programme is to provide the participants with the knowledge and skills necessary to carry out construction and maintenance works on the drainage systems typically used for surface water drainage associated with local and regional roads.

Target Learner:

This training programme is for learners who will have worked with or have experience in Surface Water Construction and Maintenance. Learners can be a General Operative, Plant Operative, Engineer, an outdoor member of staff or Supervisor.

Learning Outcomes:

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

- Describe the basic principles of surface water drainage.
- Describe the functions and importance of road drainage.
- Describe the legal issues which relate to roadside drainage.
- Describe the different types of surface water drainage typically associated with local and regional roads.
- Describe the uses, layout, components, materials, construction methodology, inspection and maintenance requirements and advantages/disadvantages of open drains, piped drains, french drains and culverts for surface water drainage associated with local and regional roads.
- Describe the principles, applications, importance, construction methods and maintenance and inspection requirements of SUDS

Assessment:

There is **Theory** based examination which is a Classroom Exam and Standard Pass is 70% and the total duration is 40 minutes.

Entry requirements:

- Applicants must be able to demonstrate a level of knowledge, skill and competence associated with Level 4 of the NFQ.
- Must have Safe Pass
- Previous experience working on roadworks is desirable.

Enquiries and Booking:

Please contact your local Regional Training Centre:

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

See www.lasntg.ie for further details