



Course Title: Masonry Arch Repair (7007)	
Duration: 2 Days	Certification: LASNTG Certification
Expiry Period: N/A	Award: Attendance Certificate

Aim of Programme:

The aim of this programme is to provide learners with the required skills and knowledge to enable them to carry out their role in the repair of masonry arch bridges.

Target Learner:

This training programme is for learners who will have worked with or have experience in masonry arch bridges. Learners can be a General Operative, Outdoor Staff or Supervisor.

Learning Outcomes:

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

- Describe the basic principles, structural elements, defects and repair methods associated with masonry arch bridges.
- Describe the common materials used in the repair of masonry arch bridges.
- Describe and demonstrate the appropriate repair methods for a variety of defects found within masonry arch bridges.
- Complete a risk assessment for the works and select and implement appropriate control measures for health and safety and for the environment.
- Build a parapet wall using the correct techniques in a safe and efficient manner.

Assessment:

There is **Theory** based examination which is a Classroom Exam and Standard Pass is 70% and the total duration is 20 minutes.

Also, a **Skills** demonstration with is Site Practical Exam and has Standard Pass of 100% for and this total duration is 1 hour.

Entry requirements:

- Applicants must be able to demonstrate a level of knowledge, skill and competence associated with Level 4 of the NFQ.
- Previous experience working on stone masonry/bridge repair is desirable.
- Successfully completed Safe pass and Manual Handling - outdoor

Equipment the learner must bring to course:

- PPE – Safety helmet, Safety glasses, high visibility coat / jacket or vest, safety boots, wellingtons / waders as appropriate.

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

