



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

**Introduction:**

LASNTG has developed this two-day course for those who work in the area of masonry arch bridges.

**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 General Operative, All Outdoor and 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](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

For more information please contact the Local Authority Services National Training Group.

T: 076 106 6260 | E: [lasntg@tipperarycoco.ie](mailto:lasntg@tipperarycoco.ie) | W: [www.lasntg.ie](http://www.lasntg.ie)

