# Certificate in Temporary Traffic Management Design
# (Level 1 and 2 Roads) and Inspection

## *Special Purpose Level 5 (10 Credit) Award*

**Introduction:**

LASNTG are delighted to offer those who work in the area of Temporary Traffic Management (TTM) the opportunity to gain formal recognition in the form of a Level 5 QQI Award for their learning achievements. The Programme will enable successful learners to plan, design, inspect and audit TTM System and consists of two modules:

- Certificate in Temporary Traffic Management Design - Level 1 & 2 Roads
- Certificate in Temporary Traffic Management - Inspection and Audit (Level 1, 2 and 3 Roads)

Learners can complete either, or both, modules.

**Aim of Programme:**

The purpose of the programme is to equip learners with the knowledge, skills and competence to plan, design, inspect and audit TTM systems safely and professionally, in line with current legislation and regulation and industry best practice.

**Learning Outcomes:**

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

TTM Design Level 1&2 Roads

1. Explain the theory of TTM design including the roles and responsibilities of the TTM Designer and the TTM Traffic Control Methods used.
2. Design safe and efficient TTM plans for a range of roadworks including implementing controls for vulnerable road users.
3. Carry out a Design Risk Assessment for TTM including identifying the hazards, applying the general principles of prevention and selecting the appropriate TTM controls
4. Produce a complete TTM Job Information Pack which includes safe operating methodologies in accordance with the Temporary Traffic Management Operations Document

TTM Inspection and Audit

1. Compare a TTM arrangement on any road level with the required design parameters and criteria and identify non-conformances
2. Assess the risk to safety posed by non-conformances in TTM arrangements, categorise them and compile an Audit and Inspection report with recommendations
3. Identify the hazards on a roadworks site and assess the effectiveness of the TTM control measures put in place in controlling those hazards.
4. Examine a TTM Job Information Pack and assess its adequacy in relation to the type of works being carried out
5. Be able to carry out TTM inspections and audits to a high standard showing a clear understanding of the role and responsibilities of the TTM inspector and auditor

**Duration:**

TTM Design Level 1&2 Roads: 1 day online, 2 days classroom
TTM Inspection and Audit: 2 days classroom
*Please note: the classroom elements of these Programmes are currently also available online*

**Assessment:**

Theory and Project Assessments

**Entry requirements:**

Applicants must be able to demonstrate a level of knowledge, skill and competence associated with Level 4 of the NFQ. These may have been achieved through a formal qualification or through relevant life and work experience.

Additional entry requirements for each module are as follows:
*Module 1: Temporary Traffic Management Design Level 1 & 2 Roads*
• Learners must be able to read, understand and prepare site layout drawings
• Learners must have at least 3 months experience of working in TTM within the previous 2 years
*Module 2: Temporary Traffic Management Audit and Inspection*
• Learners must have minimum of 7 years post graduate experience, with 5 years' experience in road design, road construction, or TTM
• Learners must have access to live roadworks site to carry out an audit and inspection as part of the assessment
• Permission from the host organisation to access the relevant construction stage safety plan for the live roadwork site.

**Progression routes:**

There is a demand throughout the TTM Industry for competent trained personnel and this programme represents a pathway for staff to achieve an award on the NFQ which was not available previously.

**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
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See www.lasntg.ie for further details