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| Course Title: Temporary Traffic Management Design - Level 3 Roads (7260) | |
| Duration: 2 Days | Certification: LASNTG Certification |
| Expiry Period: 5 Years | Award: Assessment Certificate |

Introduction:

LASNTG has developed this two-day course for those who work on Level 3 Roads.

Aim of Programme:

To enable Learners to develop a comprehensive range of skills, specific to Planning & Design of Temporary Traffic Management at Roadworks for Level 3 Roads. To give Learners a detailed theoretical understanding of the subject. This includes advanced occupational skills, enabling certificate holders to work independently.

To train Learners in the principles of temporary traffic management design and planning in accordance with Chapter 8 of the Traffic Signs Manual, DTTAS Temporary Traffic Management Design Guidance Document, health and safety legislation, road and road traffic legislation, case law and industry best practice.

To equip Learners with the:

- knowledge of where to access the relevant information, design standards and guidance material,
- competence to plan safe and efficient lane closures,
- know-how and skill to plan safe and efficient TTM plans for
 - Narrow lane systems, hard shoulder running and contra flows
 - Mobile Lane Closures
- know-how and skill to document the design and produce safe and efficient plans for a range of scenarios on Level 3 roads

Target Learner:

This training programme is for learners who will have worked with or have experience with Level 3 Roads. Learners can be Engineers, Technicians, Managers or Traffic Management Auditors and Inspectors for Level 3 Roads.

Learning Outcomes:

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

- Understand the basic concepts and principles of TTM on Level 3 Roads.
- Know and use the TTM equipment specific to Level 3 Roads.
- Know and understand the correct advance warning signage and taper types for Lane Closures on Level 3 Motorways and Dual Carriageways.
- Specify the standard layouts used for Hard Shoulder and Lane Closures.
- Plan a safe and efficient lane / multilane closure on a Level 3 Road and know the methodologies for safe installation of TTM on Level 3 roads
- Correctly specify the TTM layouts required for Multi-lane closures, direct Lane 1 Closures and Closure on 2+1 and 2+2 roads.
- Design and implement TTM layouts through merges, diverges and roundabouts on Level 3 Roads and design a full carriageway closure with Up and Over.
- Design and implement hard shoulder running and narrow lanes schemes.
- Design a crossover for contraflow working taking into account geometric and localised restrictions
- Understand the principle of Mobile Lane Closures and be able to design an MLC for works on a Level Road



Assessment:

There is **Theory** based examination which is a Classroom Exam and Standard Pass is 70% and the total duration is 1 hour.

Also, there is an **Online Assessment** which has Standard Pass of 70% and the duration is 30 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 completed the Level 1 and 2 Certificate in TTM Planning & Design
- Should have a Level 6 qualification in Engineering or Safety
- Be able to read, prepare and understand site layout drawings.
- Have an understanding of risk assessments and should be able to undertake a quantitative risk assessment of a roadworks site.
- Must have been involved in the planning or design of temporary traffic management on level 3 roads for at least 3 months within the previous 12 months.
- Learners should have experience of working on roadworks or temporary traffic management. Should have experience of working within a safety management system.

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

