



An Roinn Iompair  
Department of Transport

<b>Course Title: Bridge Inventory Survey/Maintenance Inspection (BIS/MI)</b>	
<b>Duration: 1 Day</b>	<b>Certification: LASNTG Certification</b>
<b>Expiry Period: N/A</b>	<b>Award: Attendance Certificate</b>

**Introduction:**

LASNTG has developed this one-day course for Local Authority Engineers relating to Regional and Local Road Bridges. Passing the course is a requirement for registration as a bridge surveyor and inspector.



**Aim of Programme:**

The Department of Transport (DoT) in conjunction with the DoT Support Office (DoTSSO) and the Local Government Management Agency (LGMA) launched BAMS Bridge Guidelines in May 2019, [see [www.roadguidelines.ie](http://www.roadguidelines.ie)]. The Bridge Guidelines, the associated Bridge module forming part of the MapRoad Pavement Management System [PMS] suite and the new Bridge APP, form the basis for all Local Authorities to create a modern data base of the regional and local road bridges in the State. This will allow better management of this valuable and ageing asset and prioritisation of funding and repairs. Bridge inspection is an essential part of effective bridge management [BAMS].

**Target Learner:**

This training programme is for learners who are Local Authority Engineers relating to Regional and Local Road Bridges.

**The content of this introductory bridge course [BIS/MI] includes:**

- Bridge types, materials & components
- Bridge conservation
- Explanation, examples and practical on how to carry out Bridge Inventory Surveys [BIS] using the APP

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)





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- Identifying basic bridge defects and problems
- Explanation, examples and practical on how to carry out Maintenance Inspections [MI] using the APP
- Using the PMS bridge module.

**Entry requirements:**

Applicants must be able to demonstrate a level of knowledge, skill and competence associated with Level 4 of the NFQ.

**Equipment the learner must have:**

Each trainee must have a Tablet with the BAM APP and the salient county PMS loaded on it and accessible via a password, in order to participate on the course. The course will be delivered in one of the 5 Regional Training Centres or it can be delivered online via Zoom.

**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: [stranorlarrtc@donegalcoco.ie](mailto:stranorlarrtc@donegalcoco.ie)

**Additional Information:**

A one-day **Engineering Inspection [EI] course, for LA Engineers**, has also been developed. A pre-requisite of attending the EI course includes passing the Introductory BIS/MI course. Details on dates for the EI course will be released in the coming weeks. Please note that in the future, bridge rehabilitation works funded by Department grants shall have a 'Before' and 'After' works Bridge inspection carried out using the APP and up loaded onto the PMS system.

