

# Bridge Inspections & Maintenance Level 1 & 2 (timber, concrete and steel structures)



This course has been designed specifically to provide local government road designers, civil construction contractors and asset managers with a better knowledge of the inspection and maintenance of Bridge structures. This two-day course will provide participants with the knowledge and practical experience of how to combine relevant information from the best practice bridge management documents to assist in and conduct the inspection, maintenance and management of bridge assets in a local government context.

It is suited for those working in local government and involved in the inspection, condition assessment, maintenance of bridges, and for managers looking into bridge's life cycle costing, and programming of tasks associated with the management of timber bridges in NSW.

This training program is designed to follow the processes and management tools in the BRIDGEguide, Bridge Inspection and Management Manual. This manual is produced by the Roads & Transport Directorate and the Bridge Working Group.

**Date:**

**Venue:**

**Cost:**

**Members: \$1350+ GST**

**Non Members: \$1600.00 +**

**Councillors: Free**

**To book please contact  
Elsie on 02 8267 3008**

## About the Presentations

**Basics of Bridge Construction**

**Vicroads (2011) Road Structures  
Inspection Manual & also RMS  
Inspection**

**IPWEA (NSW) Roads & Transport  
Directorate**

**Manual overview**

**BRIDGEguide: Bridge Inspection  
and Maintenance Manual**

**Safety & Traffic Management**

**Bridge Inspections**

**Bridge Asset Management Plans**

**Austrroads: Guidelines for Bridge  
Maintenance**



## Who should attend?

- ▲ Local Government Engineers, Managers & Supervisors
- ▲ Personnel involved in the design of bridges

For registration and workshop fees, please click on this link:

<http://www.ipwea.org/newsouthwales/nsweducation/search/upcoming>



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## Presenter

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### Mal Montgomery

Your presenter is Bridge Inspection Services Manager Mal Montgomery from Bridge Knowledge Pty Ltd. After more than 30 years of experience with the RTA / RMS working in all things bridges, Malcolm established a Bridge Inspection Services 2010, to assist various authorities with asset management. They specialise in Non-destructive bridge inspections which involves condition assessment and reporting with recommendations of maintenance action, Calculation of bridge load limits, and Bridge construction surveillance / project management.

## Learning Outcomes:

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Upon completion of the training learners will have obtained additional knowledge and skills to provide assistance to enable them to:

- Identify structure element types
- Obtain competencies to allow early identification of defects on differing bridge construction types
- Implement a bridge asset management plan and system;
- Successfully conduct and complete bridge inspections;
- Obtain competencies that will assist in bridge maintenance activities;
- Complete all required reporting; and
- Follow all Work Health Safety risk management procedures required on-site.

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For further information, please contact IPWEA (NSW)

- Email: [pd@ipwea.org](mailto:pd@ipwea.org) • Ph: (02) 8267 3001
- Web: [www.ipwea.org/nsw](http://www.ipwea.org/nsw)

Level 12, 447 Kent Street, Sydney NSW 2000



**IPWEA**

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New South Wales