



27 - 29 May 2014, Brisbane, Queensland

Course Aim: To provide participants with sufficient skills and knowledge to enable them to complete Level Two bridge inspections and produce reports in accordance with the TMR Bridge Inspection Manual (BIM2004) requirements. This course includes and then expands upon the Level One workshop.

Designed for: Local Government Engineers, Supervisors and Leading Hands as well as Private Contractors who will be required to carry out Level Two Inspections of Bridge and Large Culverts as per the BIM for 'Non-State' controlled infrastructure.

Course location: 4/43-49 Sandgate Rd, Albion, Brisbane Queensland 4010

Program

CPD points for CPEng & RPEQ = 17.75 hrs

- A broad overview of the BIM (2004)
- Overview of Level One and Two Inspectors Roles
- Inspection roles and responsibilities of a Level 2 Inspector
- Descriptions of various bridge types and their components and associated coding
- What to look for in Level Two Inspections
- Access and equipment requirements
- Inspection Forms and Data Recording (B2 range of forms)
- Inspection follow-up and process
- The Inspection Process - Job Plan preparation
- Safe Work Method Statements (SWMS) and Job Safety Environment Analysis (JSEA)

Prerequisites: Relevant Road Authority Induction and Industry White Card. PPE, moderate literacy and numeracy skills.

Expected Outcomes

On successful completion of this course the participants should be able to:

- Have a broad understanding of the BIM and the procedures and practices defined therein
- Know their roles and responsibilities within the BIM
- Prepare a plan to undertake a Level Two Inspection
- Complete all recording and reporting as described within the BIM
- Describe follow-up requirements and procedures
- Be aware of Safe Work Practices in planning and undertaking of Level One Inspections

Course Numbers: 10 (maximum)

Teaching Strategies: Group discussions, lectures, case studies and practical exercises.

An accreditation package is in the works and is expected for delivery later in the year.

Presenters

Mark de Hayr

Mark is an engineer with extensive experience in the government and private sectors. He is a Registered Professional Engineer Queensland (RPEQ) and a Senior Road Safety Auditor with 20 years of experience. Tertiary qualifications include Bachelor of Engineering Technology, Graduate Diploma in Maintenance Management, and Graduate Certificate in Road Safety. Mark is a Registered Professional Engineer Queensland (RPEQ), Senior Road Safety Auditor and Level 1 & 2 Bridge Inspector for QLD Local Authorities.

Bede Castles

Bede has worked in the Civil Construction industry since graduating secondary school and has extensive experience in Structures Maintenance, Rehabilitation and Construction working for government and the private sector. Bede undertook tertiary studies at the University of Southern Queensland, and in 2012 achieved an Associate Diploma of Engineering (civil).

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Please list any dietary or special requirements _____

Signature of Applicant: _____ Date _____

Member registration: \$1,600.00 + gst
 (to obtain member fees, you must have a current membership number - please ph. Lucy Brown, Events and Membership Coordinator on 07 3632 6802 if you're not sure what your member number is)

Non-member registration: \$1,900.00 + gst

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IPWEAQ Member Conference Training Website

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Please note, a fee of 1.5% will be added to your payment for Mastercard or Visa transactions.

Cancellation Policy

Cancellations received less than one week prior to a training program will incur a \$200.00 inc GST administration charge. Substitutions may be made, however, advice of substitutions must be received three days prior to each program. Non attendance on the day will incur full fees.

Send your completed form to Lucy Brown, Events and Membership Coordinator, IPWEA Queensland via email: lbrown@ipweaq.asn.au or fax: 07 3632 6899. For any further enquiries, ph 07 3632 6802.