

Bridges and Structures Condition Assessment

Program Outline:

This program is specifically designed for Local Government requirements in accordance with the principles of Level 1 and 2 Bridge Audits and Industry Practice Notes.

The program covers:

- Inventory management Bridge Componentisation
- Condition defect identification by components.
- Maintenance Program Identification.
- Condition measurement and calculating defect scores, condition scaling and techniques.
- Links to Valuations, Written Down Values, Remaining Lives and Future Planning.
- Visual assessments.
- Recording techniques paper and electronic methods.
- QA procedures and audit methods.
- Rater assessment calibration and final certification.

The full program includes a classroom session, outdoor training sessions, an assessment, certification session and a final review session.

Knowledge and Skills:

- Defect and Risk identification.
- Condition measurement and recording as per condition measurement manual.
- · Calculating condition scores and data recording.
- Use of paper and e-based systems.

Duration:

Standard Program – 2 days Basic Program – 1 day

Method of Delivery:

Classroom tutorials and on-site hands-on training. Workbooks and tutorial notes provided.

Costs and Schedules:

This program is delivered as public training or in-house training. For specific costing and schedules please contact us on: training@aceam.com