

# First workshop on NDT, CM and SHM requirements for civil structures

28-29 June 2022

Institution of Civil Engineers,  
London, UK

Civil Structures **Workshop**

The British Institute of Non-Destructive Testing (BINDT), in collaboration with the UK Research Centre in Non-Destructive Evaluation (RCNDE), the Construction Industry Research and Information Association (CIRIA) and i3P, has scheduled a workshop considering requirements for civil structures.

The aim of this workshop is to bring together regulators, insurers, designers, civil and structural engineers, contractors, operators and owners of civil structures with the non-destructive testing (NDT), condition monitoring (CM) and structural health monitoring (SHM) communities to determine and document both current and future requirements for inspection, monitoring and asset management.

The high cost of maintaining ageing civil structures and the challenges in designing future digital and zero-carbon infrastructure require a coordinated approach to maximising the information available from non-destructive inspection and health monitoring for optimised lifecycle management. Due to the breadth of the civil infrastructure industry, this first workshop will focus on bridges, tunnels, retaining walls and culverts, but much of the discussion will be relevant to many other civil structures.

Through a series of invited presentations, the drivers and challenges of the civil infrastructure industry will be explained, together with a treatment of structural design, failure modes and the significance of defects. Inspection experiences from the field will be shared and a glimpse of potential future inspection technologies will enable designers to create more efficient, connected, reliable and sustainable structures that are effectively maintained, extend the life of existing structures and reduce lifecycle costs. Finally, two breakout sessions and a panel session will focus on capturing and recording the key NDT, CM and SHM requirements in a report to provide reference.

Member of BINDT, CIRIA or i3P  
or Associate Member of RCNDE

£90.00 + VAT for one day

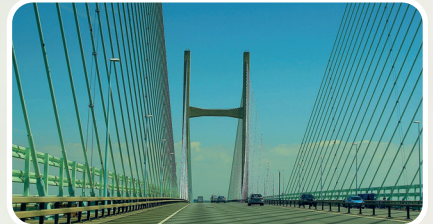
£170.00 + VAT for two days

Non-Member of  
BINDT, CIRIA, i3P or RCNDE

£110.00 + VAT for one day

£200.00 + VAT for two days

Register today!  
[www.bindt.org](http://www.bindt.org)



**BINDT**  
THE BRITISH INSTITUTE OF  
NON-DESTRUCTIVE TESTING



In collaboration with:



For registration, please complete the form and send it to the address below.

Events and Awards Department, The British Institute of Non-Destructive Testing, Midsummer House,  
Riverside Way, Bedford Road, Northampton NN1 5NX, UK. Tel: +44 (0)1604 438300; Email: [conf@bindt.org](mailto:conf@bindt.org)

Name: ..... Company: .....

Address: .....

..... Tel: .....

Email: .....

Attendance required: 28 June 2022 ☐ 29 June 2022 ☐ Both days ☐

Member:

BINDT: Yes ☐ / No ☐ Associate of RCNDE: Yes ☐ / No ☐ CIRIA: Yes ☐ / No ☐ i3P: Yes ☐ / No ☐

Method of payment: Company order<sup>†</sup> ☐ Credit card ☐

<sup>†</sup>Payment by company order is available to BINDT members, Corporate members, universities and training schools only.

**Cancellation penalty:** Less than two weeks before the event, 50% of registration fees. All cancellations made 72 hours prior to the event will result in no refund.

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