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Western Joint Branch

Technical Lecture

Lessons from catastrophic weld failures

Presented by Dr Geoff Booth CEng FWeldI, MIMechE

Date: 25th April 2022
Time: 19:00 for 19:30 (Refreshments and Pizza will be served prior to the lecture)
Venue: Bath Royal Literary and Scientific Institution, 16-18 Queen Square, Bath BA1 2HN

Summary:

Welding is an enabling technology that is fundamental to many economically vital and visually exciting structures such as bridges, ships and offshore structures. Society expects these structures to perform safely for many years. However, not all of them do. The consequences of these structural failures can be devastating. This presentation will review catastrophic failures in bridges, boilers, ships and offshore structures. The main engineering reasons for each failure will be described. Lessons will be drawn from each case study and it will be shown how these lessons have been used to develop current engineering design practice.



Speakers:

Geoff has been closely involved with many aspects of welding for more than 30 years. He has provided consultancy services for industry and has also managed research projects through his work at TWI. He teaches International Welding Engineer courses at the Open University and his leisure activities are all concerned with avoiding gardening.

This is an **in person** event with limited attendance to please register using the EventBrite link below:

[Link to register – You will need to register before the Event](#)



CPD Certificates will sent out via Email to those in attendance of the in person meeting

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