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TEMPORARY WORKS

The hidden engineering and its failures

Peter F. Pallett Bsc Ceng FICE

8:00 pm on Tuesday, 6th June 2023

In the Studio Theatre of the Lichfield Garrick

Peter specialises in the specific areas of above-ground temporary works and is an Expert Witness for his subject. He was a founder member of the BSI committee for falsework, significantly contributing to the sections for procedures, loading and design, and assisted with the updated procedures for all UK temporary works published in 2019. In 1986 he wrote 'Formwork – A guide to good practice' and was convenor for its third edition.

A significant proportion of the work and cost of construction are the temporary works such as scaffolding and shuttering yet they rarely get the attention that they deserve; they are a hidden part of engineering, their workers the "forgotten army". Peter will describe, with case studies, the past and present types of temporary works, some of the engineering aspects of placing concrete and the design planning necessary to control deformations and movements.

Although the most cost effective approach to temporary works is no temporary works but whilst this may increase the speed of construction it can do so only at the expense of safety and perhaps build quality. Fortunately lessons can be learned from the mistakes.

For further information, please see our website at www.LSES.org.uk
Students and Members Free.

Visitors £7.00. Tickets are not issued in advance, please pay at the door.

Members must sign in. Those signing in before 7:50 pm will have precedence over all visitors.

This lecture is expected to finish by 9.30 pm.