

IN THE NEWS

fib Model Code for Concrete Structures (2020) available

The fib *Model Code for Concrete Structures (2020)* is now available for purchase.

The model code takes sustainability as a fundamental requirement for design, based on an all-inclusive treatment of societal needs and impacts, life-cycle cost, and environmental impacts. It is the most comprehensive code for concrete structures and takes a holistic life-cycle perspective considering both design and life-cycle management aspects. This code presents new consensus guidance on developments relating to concrete structures and structural materials, as well as providing a basis for future codes for concrete structure. The new model code, like previous versions, not only specifies requirements and recommended practices but gives explanations in the adjoining informative column of the document.

To purchase, go to <https://www.fib-international.org/publications/model-codes/model-code-2020.html>. The book is available in print or via online access, which includes regular updates.

—Source: *fib*

Elliott, Magill publish book on precast, prestressed concrete

The first edition of Kim S. Elliott and Mark Magill's book *Precast Prestressed Concrete for Building Structures* was released in March.

This guide to precast, prestressed concrete introduces and applies principles for the design of precast, prestressed concrete slabs; thermal slabs; beam and block flooring and main beams, including cantilevers; and composite and continuous construction. It provides worked examples for a range of precast, prestressed concrete elements and covers the innovative use of precast, prestressed concrete on several projects in the United Kingdom over the past 10 years, drawing on the authors' first-hand experience. The contents are in line with the latest revisions of the Eurocodes and European Product Standards. The book is ideal for consulting structural engineers, clients, precast, prestressed concrete manufacturers, and advanced undergraduate and graduate students, both as a guide and a textbook.

Elliott has authored papers for *PCI Journal* and is a consultant to the precast concrete industry in the United Kingdom.

—Source: CRC Press

INDUSTRY CALENDAR

Event details are subject to change.

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| ACI/RILEM International Conference on Cementitious Materials and Alternative Binders for Sustainable Concrete Toulouse, France | June 23-26, 2024 |
| Bridge Engineering Institute BEI-2024 Conference Las Vegas, Nev. | July 22-25, 2024 |
| Sixth Bridging Transportation Researchers Conference online | August 7-8, 2024 |
| Fourth International Conference of International Society for Intelligent Construction Orlando, Fla. | September 9-12, 2024 |
| fib International Conference on Concrete Sustainability Guimarães, Portugal | September 11-13, 2024 |
| PTI 2024 Committee Days Cancun, Mexico | October 1-4, 2024 |
| ASCE 2024 Convention Tampa, Fla. | October 6-9, 2024 |

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