

Concrete Bridge Strengthening and Repair

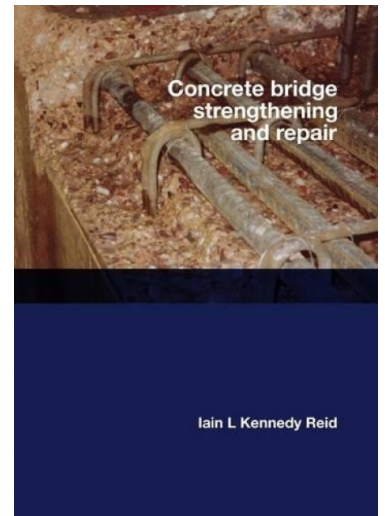
Iain Kennedy-Reid
David Jenkins

About the Book

Covering a wide range of structural elements and related defects, this collection of twenty concrete bridge strengthening and repair case studies showcases solutions to real problems encountered in the field and the processes by which those solutions were developed. Drawing on a lifetime of experience Atkins consultant Iain Kennedy Reid provides insight into methods of investigation and diagnosis of problems relating to beams, slabs, columns and panel walls, as well as how to apply demand-led research to these problems in a practical way.

Following on from the success of *Steel Bridge Strengthening*, *Concrete Bridge Strengthening and Repair* is a timely and essential reference work for all those involved with concrete bridge design and maintenance, from bridge engineers and designers to consultants and local authorities.

Concrete Bridge Strengthening and Repair is an invaluable resource for practitioners involved in all aspects of bridge engineering – from bridge maintenance engineers to bridge designers and consultants to local authorities. Lecturers and students within bridge engineering will also benefit.



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