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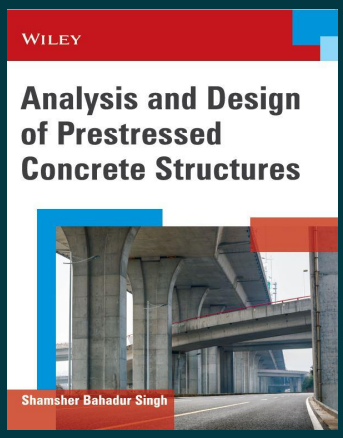

Analysis and Design of Prestressed Concrete Structures

By Shamsher Bahadur Singh

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Description

This book on analysis and design of prestressed concrete structural elements is an advance design course for undergraduate and post-graduate students, research scholars, and practitioners. Analysis and design of prestressed concrete elements using both the pre-tensioning and post-tensioning systems are discussed in detail for determinate as well as indeterminate framed structures with detailed design examples.

About the Author

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Dr. Shamsher Bahadur Singh is P.E. (Civil) license holder from the state of Michigan, USA and Postdoctorate (LTU), USA, Fellow of American Society of Civil Engineers (F.ASCE), Fellow of Structural Engineering Institute (F.SEI), Fellow of Coalition Disaster Resilience Infrastructure (F.CDRI), Fellow of Indian Association of Structural Engineers (FIAStructE), Chartered Engineer (INDIA), Fellow of Institution of Engineers (F.IE), PhD (IIT Kanpur), and currently Senior Professor of Civil Engineering Department at Birla Institute of Technology and Science (BITS)

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