

An Introduction to Steel Bridge Maintenance and Repair: The Essential Guide for Engineers and Inspectors



An Introduction to Steel Bridge Maintenance and Repair (Street and Highway Engineering)

★★★★☆ 4.2 out of 5

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About the Book

Steel bridges are a vital part of our transportation infrastructure. They provide safe and efficient passage for vehicles, trains, and pedestrians. However, steel bridges are also subject to a variety of environmental and structural stresses that can lead to deterioration and failure.

An to Steel Bridge Maintenance and Repair is a comprehensive guide to the latest techniques for maintaining and repairing steel bridges. Written by a team of experienced bridge engineers and inspectors, this book covers everything you need to know to keep your bridges safe and serviceable.

From inspection and assessment to corrosion control and structural repairs, this book covers all aspects of steel bridge maintenance and repair. It includes detailed instructions, case studies, and hundreds of full-color photographs and illustrations.

Whether you're a bridge engineer, inspector, or owner, An to Steel Bridge Maintenance and Repair is the essential resource you need to keep your bridges safe and functioning.

Endorsements

"An to Steel Bridge Maintenance and Repair is a valuable resource for bridge engineers and inspectors. It provides comprehensive coverage of all aspects of steel bridge maintenance and repair, from inspection and assessment to corrosion control and structural repairs. The book is well-written and easy to follow, and it is packed with practical information that can be used to keep bridges safe and serviceable." - **Dr. John M. Kulicki, P.E., S.E., Professor of Civil Engineering, University of Connecticut**

"An to Steel Bridge Maintenance and Repair is a must-have for anyone involved in the maintenance and repair of steel bridges. It is the most comprehensive and up-to-date guide available on this topic. The book is well-written and easy to follow, and it is packed with practical information and case studies. I highly recommend this book to all bridge engineers, inspectors, and owners." - **Mr. David B. Beal, P.E., S.E., Senior Bridge Engineer, Parsons Brinckerhoff**

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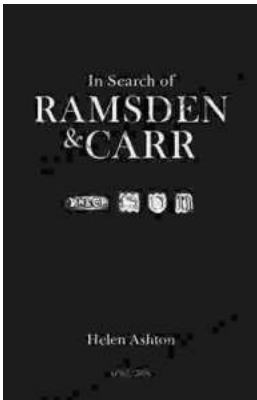
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