

Deterioration and Maintenance of Pavements

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About the Book

Deterioration and Maintenance of Pavements, Second Edition is a hands-on guide to the practicalities of pavement engineering. Now updated in this second edition and with additional information on principles of pavement design, this book covers the complete spectrum of pavement types, from footways to runways and from heavily trafficked roads in the UK to unpaved roads worldwide. Addressing specific practical issues including drainage and vehicle flow, and considering state-of-the-art data collection techniques for pavement evaluation, this book equips readers with the knowledge and tools to make judgements on appropriate maintenance strategies for a wide range of pavements. Written by two leading experts in pavement engineering, this book features chapters on:

- traffic loading
- pavement design
- data collection
- asset management
- maintenance techniques

Deterioration and Maintenance of Pavements, Second Edition will be required reading for practicing pavement engineers, contractors, local authorities and students of pavement engineering around the world looking to gain a complete understanding of pavement deterioration and maintenance.



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