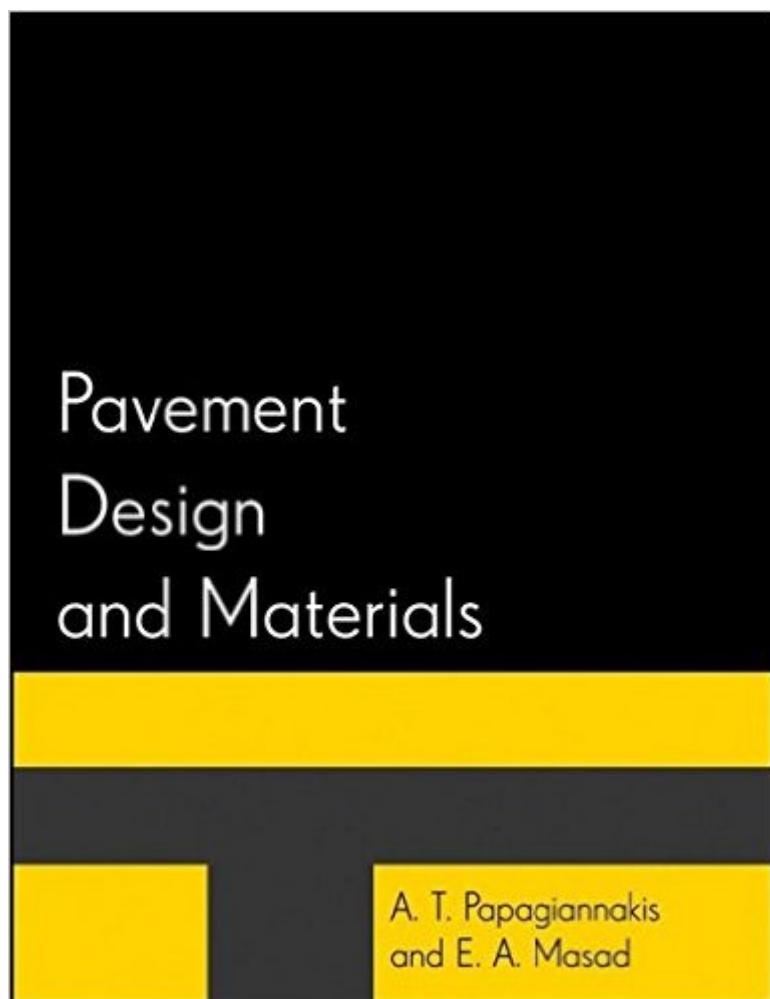


The book was found

Pavement Design And Materials



Synopsis

A comprehensive, state-of-the-art guide to pavement design and materials. With innovations ranging from the advent of Superpave®, the data generated by the Long Term Pavement Performance (LTPP) project, to the recent release of the Mechanistic-Empirical® pavement design guide developed under NCHRP Study 1-37A, the field of pavement engineering is experiencing significant development. *Pavement Design and Materials* is a practical reference for both students and practicing engineers that explores all the aspects of pavement engineering, including materials, analysis, design, evaluation, and economic analysis. Historically, numerous techniques have been applied by a multitude of jurisdictions dealing with roadway pavements. This book focuses on the best-established, currently applicable techniques available. *Pavement Design and Materials* offers complete coverage of:

- The characterization of traffic input
- The characterization of pavement bases/subgrades and aggregates
- Asphalt binder and asphalt concrete characterization
- Portland cement and concrete characterization
- Analysis of flexible and rigid pavements
- Pavement evaluation
- Environmental effects on pavements
- The design of flexible and rigid pavements
- Pavement rehabilitation
- Economic analysis of alternative pavement designs

The coverage is accompanied by suggestions for software for implementing various analytical techniques described in these chapters. These tools are easily accessible through the book's companion Web site, which is constantly updated to ensure that the reader finds the most up-to-date software available.

Book Information

Hardcover: 552 pages

Publisher: Wiley; 1 edition (January 9, 2008)

Language: English

ISBN-10: 0471214612

ISBN-13: 978-0471214618

Product Dimensions: 7.9 x 1.3 x 9.6 inches

Shipping Weight: 2.3 pounds (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 stars (See all reviews) (5 customer reviews)

Best Sellers Rank: #731,537 in Books (See Top 100 in Books) #48 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Highway & Traffic #173 in Books > Engineering & Transportation > Engineering > Civil & Environmental > Transportation #644 in Books > Textbooks > Engineering > Civil Engineering

Customer Reviews

I had this text book for a pavement design class. It is a pretty good book for pavement design. It was an elective for me so i dont really use it at work.

I believe this is one of the most up to date books in pavement. there is a good connection between this book and MEPDG. Also it is a good text book.

Good book

Very good

It took 10 days to get the book here in koreaBut I ordered another book before one month and still not getting that book

[Download to continue reading...](#)

Pavement Design and Materials Pavement Analysis and Design (2nd Edition) Asphalt in Pavement Preservation and Maintenance Pavement Survey, Maintenance and Repair (Engineering SoundBites) Pavement Engineering: Principles and Practice, Second Edition The Book on Better Roads: How to Save Your Crumbling Roads With Practical Pavement Management Principles of Pavement Engineering Advancing Airfield Pavements: Proceedings of the 2001 Airfield Pavement Specialty Conference, August 5-8, 2001, Chicago, Illinois Biomimetic Materials And Design: Biointerfacial Strategies, Tissue Engineering And Targeted Drug Delivery (Manufacturing Engineering & Materials Processing) Materials North American Edition w/Online Testing: Materials - North American Edition, Second Edition: engineering, science, processing and design Feng Shui: Wellness and Peace- Interior Design, Home Decorating and Home Design (peace, home design, feng shui, home, design, home decor, prosperity) Engineering Materials 2, Fourth Edition: An Introduction to Microstructures and Processing (International Series on Materials Science and Technology) Electronic, Magnetic, and Optical Materials (Advanced Materials and Technologies) ISO 12215-3:2002, Small craft - Hull construction and scantlings - Part 3: Materials: Steel, aluminium alloys, wood, other materials Dental Materials: Properties and Manipulation, 9e (Dental Materials: Properties & Manipulation (Craig)) The Structure of Materials (Mit Series in Materials Science and Engineering) Ceramics: Mechanical Properties, Failure Behaviour, Materials Selection (Springer Series in Materials Science) Phillips' Science of Dental Materials, 11e (Anusavice Phillip's Science of Dental Materials) Craig's Restorative Dental Materials, 12e (Dental Materials: Properties & Manipulation (Craig)) Restorative Dental Materials, 11e (Dental Materials: Properties &

Manipulation (Craig))

[Dmca](#)