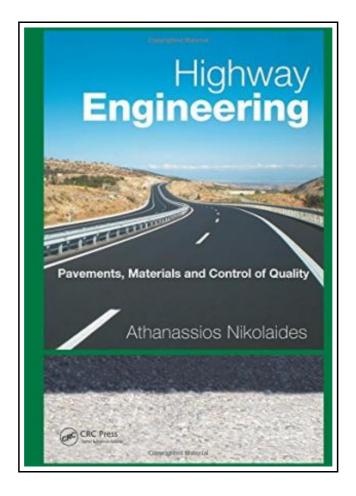
Highway Engineering: Pavements, Materials and Control of Quality (Hardback)



Filesize: 1.96 MB

Reviews

An exceptional ebook and also the typeface applied was intriguing to read through. I have got read and i also am sure that i am going to likely to go through yet again once more in the foreseeable future. I discovered this pdf from my dad and i advised this ebook to find out.

(Dr. Raven Ledner)

HIGHWAY ENGINEERING: PAVEMENTS, MATERIALS AND CONTROL OF QUALITY (HARDBACK)



Taylor Francis Inc, United States, 2015. Hardback. Book Condition: New. 256 x 182 mm. Language: English . Brand New Book. An International Textbook, from A to Z Highway Engineering: Pavements, Materials and Control of Quality covers the basic principles of pavement management, highlights recent advancements, and details the latest industry standards and techniques in the global market. Utilizing the author s more than 30 years of teaching, researching, and consulting experience, this text focuses on the design, construction, maintenance, and management of pavements for roads and highways, and covers the main topics in highway engineering. The author integrates pavement materials, material testing for acceptability and quality assurance, asphalt mix design, flexible and rigid pavement design, construction, maintenance and strengthening procedures, quality control of production and acceptance of asphalts, pavement evaluation, asphalt plants, and pavement recycling. He also includes both European and American (ASTM and AASHTO) standards and practice, and is extensively illustrated with references, tables, graphs, charts, and photographs. The book contains 18 chapters that cover: * Soils for roadworks * Aggregates for unbound, hydraulically bound materials, and bituminous mixtures * Bitumen and bituminous binders * Laboratory tests and properties of paving bitumen and bitumen emulsion * Hot and cold bituminous mixtures * Fundamental mechanical properties of bituminous mixtures and testing * Production, transportation, laying, and compaction of bituminous mixtures * Quality control and acceptance of bituminous mixtures * Methods for determining stresses and strains in pavements * Pavement design and construction * Thickness design methodologies for flexible and rigid pavements * Pavement maintenance * Rehabilitation and strengthening * Pavement evaluation * Equipment for measuring surface and structural characteristics * Pavement management * Pavement recycling Written for civil engineering students and engineers engaged in highway projects or laboratory testing, Highway Engineering: Pavements, Materials and Control of Quality covers pavement engineering...

- Read Highway Engineering: Pavements, Materials and Control of Quality (Hardback)
 Online
- Download PDF Highway Engineering: Pavements, Materials and Control of Quality (Hardback)

You May Also Like



Oxford Primary Illustrated Maths Dictionary (Paperback)

Oxford University Press, United Kingdom, 2012. Paperback. Book Condition: New. 238 x 182 mm. Language: English . Brand New Book. The Oxford Primary Illustrated Maths Dictionary supports the curriculum and gives comprehensive coverage of the...

Save PDF »



A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half (Paperback)

Createspace, United States, 2014. Paperback. Book Condition: New. 251×178 mm. Language: English . Brand New Book ***** Print on Demand *****. The ultimate learn-by-doing approach Written for beginners, useful for experienced developers who want to...

Save PDF »



Oxford Very First Dictionary (Paperback)

Oxford University Press, United Kingdom, 2012. Paperback. Book Condition: New. Georgie Birkett (illustrator). 234 x 182 mm. Language: English . Brand New Book. A fully illustrated alphabetical first dictionary for 4-5 year-olds. A fresh new...

Save PDF »



The Voyagers Series - Europe: A New Multi-Media Adventure Book 1 (Paperback)

Strength Through Communications, United States, 2011. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. The Voyagers Series is a new multi-media, multi-disciplinary approach to teaching...

Save PDF »



Design Collection Creative Cloud Revealed Update (Mixed media product)

Cengage Learning, Inc, United States, 2013. Mixed media product. Book Condition: New. 239 x 193 mm. Language: English. Brand New Book. Your Adobe Creative Cloud package includes two components: 1) Online access to Adobe...

Save PDF »



Children s and Young Adult Literature Database -- Access Card

Pearson Education (US), United States, 2012. Online resource. Book Condition: New. 175 \times 124 mm. Language: English . Brand New Book. Pearson s Children s and Young Adult Literature Database This searchable database of over

Read eBook »



Ohio Court Rules 2015, Practice Procedure (Paperback)

Createspace, United States, 2014. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. Ohio Court Rules 2015, Practice Procedure, contains all of the procedural rules you

Read eBook »



The Mystery of God's Evidence They Don't Want You to Know of (Paperback)

Createspace, United States, 2012. Paperback. Book Condition: New. 276 x 214 mm. Language: English . Brand New Book ***** Print on Demand *****. Save children s lives learn the discovery of God Can we discover God?

Read eBook »



Readers Clubhouse Set a Nick is Sick (Paperback)

Barron s Educational Series, United States, 2006. Paperback. Book Condition: New. Carol Koeller (illustrator). 221 x 147 mm. Language: English . Brand New Book. This is volume three, Reading Level 1, in a comprehensive program

Read eBook »



EU Law Directions (Paperback)

Oxford University Press, United Kingdom, 2014. Paperback. Book Condition: New. 4th ed.. 242 x 188 mm. Language: English . Brand New Book. With a readable and modern writing style, EU Law Directions clearly explains the

Read eBook »