



Transportation Engineering: An Introduction, Third Edition

By B. Kent Lall, C. Jotin Khisty

PHI Learning, 2003. Softcover. Book Condition: New. 3rd edition. 18 x 24 cm. This book offers a detailed, current and interdisciplinary introduction to transportation engineering, planning, and management. The primary audience for this textbook is undergraduate and postgraduate students in civil engineering, as well as those in urban planning, economics, management, and other related disciplines. Professionals working in the field of transportation would also find this book useful. It is a thoroughly updated edition incorporating material from the latest Highway Capacity Manual 2000, as well as the AASHTO Manual. Pragmatic in approach, the book provides both students and practitioners with an unusually wide spectrum of topics from such areas as transportation economics, land-use planning, traffic flow, geometric design, highway capacity and facility design, public transportation, energy considerations in urban transportation planning, evaluation of transportation projects, and safety issues. The basic concepts and design principles are illustrated through a variety of worked examples. While numerical problem solving has been emphasized, the need to substantiate these numerical results, buttressed by proper explanations and discussions, has been duly illustrated. Several exercises at the end of chapters are the open-ended type questions requiring creativity and critical thinking. CONTENTS: Preface to the Third Edition. Preface...



READ ONLINE
[4.15 MB]

Reviews

A must buy book if you need to adding benefit. It is really simplified but shocks in the 50 percent of the pdf. I found out this pdf from my i and dad recommended this publication to learn.

-- **Zetta Armstrong III**

A very awesome publication with perfect and lucid information. It is probably the most awesome book i have read. You may like how the author publish this pdf.

-- **Dr. Celia Howell DVM**