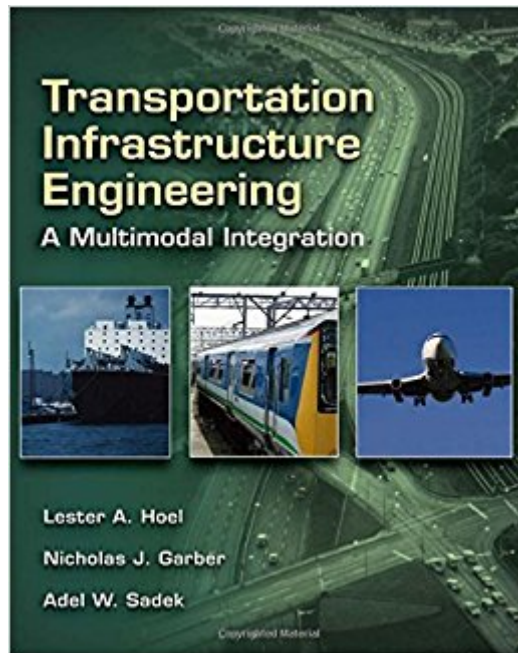# Transportation Infrastructure Engineering: A Multimodal Integration

Synopsis

Transportation Infrastructure Engineering: A Multimodal Integration, intended to serve as a resource for courses in transportation engineering, emphasizes transportation in an overall systems perspective. It can serve as a textbook for an introductory course or for upper-level undergraduate and first-year graduate courses. This book, unlike the widely used textbook, Traffic and Highway Engineering, serves a different purpose and is intended for a broader audience. Its objective is to provide an overview of transportation from a multi-modal viewpoint rather than emphasizing a particular mode in great detail. By placing emphasis on explaining the environment in which transportation operates, this book presents the "big picture" to assist students in understanding why transportation systems operate as they do and the role they play in a global society.

Book Information

Hardcover: 688 pages

Publisher: Cengage Learning; 1 edition (January 3, 2007)

Language: English

ISBN-10: 0534952895

ISBN-13: 978-0534952891

Product Dimensions: 7.7 x 1.2 x 9.3 inches

Shipping Weight: 2.6 pounds (View shipping rates and policies)

Average Customer Review: 1.8 out of 5 stars See all reviews (4 customer reviews)

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Customer Reviews

One of the worst text books I have ever used. There are several grammatical errors and the author does an absolutely terrible job at explaining things, especially formulas and what the variables mean. Would not recommend.

This is the worst textbook I ever used throughout my six years of school. Mistakes are a lot throughout the whole book. You get to a point where you are studying the wrong procedure of solving a problem.

This book sucks. Examples are hard to find. No solutions in the back. I am extremely disappointed in this book.

Good book.

Transportation Infrastructure Engineering: A Multimodal Integration Engineering Economics and Finance for Transportation Infrastructure (Springer Tracts on Transportation and Traffic) Fundamentals of Transportation Engineering: A Multimodal Systems Approach Roadway Work Zone Analysis: Guidance for Decision-makers and Analysts (Transportation Infrastructure-Roads, Highways, Bridges, Airports and Mass Transit) Enterprise Integration: An Architecture for Enterprise Application and Systems Integration Library Technology and User Services: Planning, Integration, and Usability Engineering (Chandos Information Professional Series) Operation, Analysis, and Design of Signalized Intersections: A Module for the Introductory Course in Transportation Engineering Transportation Engineering and Planning (3rd Edition) Transportation Engineering Transportation Engineering: An Introduction (3rd Edition) Earthquake Engineering: From Engineering Seismology to Performance-Based Engineering Fundamentals of Earthquake Engineering (Civil engineering and engineering mechanics series) G.Dieter's Li.Schmidt's Engineering 4th (Fourth) edition(Engineering Design (Engineering Series) [Hardcover])(2008) Tissue Engineering I: Scaffold Systems for Tissue Engineering (Advances in Biochemical Engineering/Biotechnology) (v. 1) GIS for Critical Infrastructure Protection Industrial Network Security, Second Edition: Securing Critical Infrastructure Networks for Smart Grid, SCADA, and Other Industrial Control Systems Access Control, Authentication, And Public Key Infrastructure (Jones & Bartlett Learning Information Systems Security) Industrial Network Security: Securing Critical Infrastructure Networks for Smart Grid, SCADA, and Other Industrial Control Systems Access Control, Authentication, And Public Key Infrastructure (Information Systems Security & Assurance) Programming Google App Engine with Python: Build and Run Scalable Python Apps on Google's Infrastructure