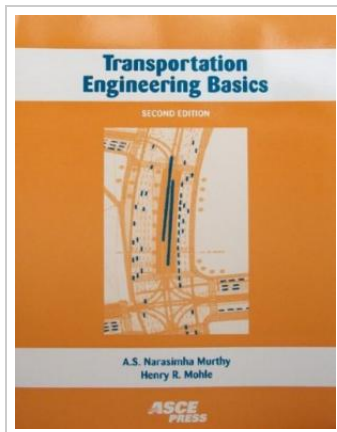




Transportation Engineering Basics (2nd Revised edition)

By Narasimha A.S. Murthy, R. Mohle

American Society of Civil Engineers. Paperback. Book Condition: new. BRAND NEW, Transportation Engineering Basics (2nd Revised edition), Narasimha A.S. Murthy, R. Mohle, "Transportation Engineering Basics, Second Edition" shows students how to use classroom knowledge to solve real-life transportation and traffic engineering problems. This comprehensive labbook addresses congestion, air pollution, transit, financing, politics, and signals. Each user-friendly chapter is designed as lab work, providing essential theory, background information, figures, tables, worksheets, and questions. Each lab is uniformly structured so that the engineering student can easily see and understand the lab's objective and the components necessary to investigate the situation. This updated and expanded edition includes ten new labs and incorporates changes resulting from the Intermodal Surface Transportation Efficiency Act (ISTEA, 1990) and the Transportation Equity Act of the 21st Century (TEA-21, 1998). This legislation has provided opportunities for transportation professionals in terms of new funds and jobs; as well as set new requirements for monitoring performance and showing the benefits of a project. "Transportation Engineering Basics, Second Edition" includes information about job opportunities, a section on software use, summaries of transportation websites, a list of esteemed transportation journals, and a glossary of terms used in the transportation field. Teachers will find...



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