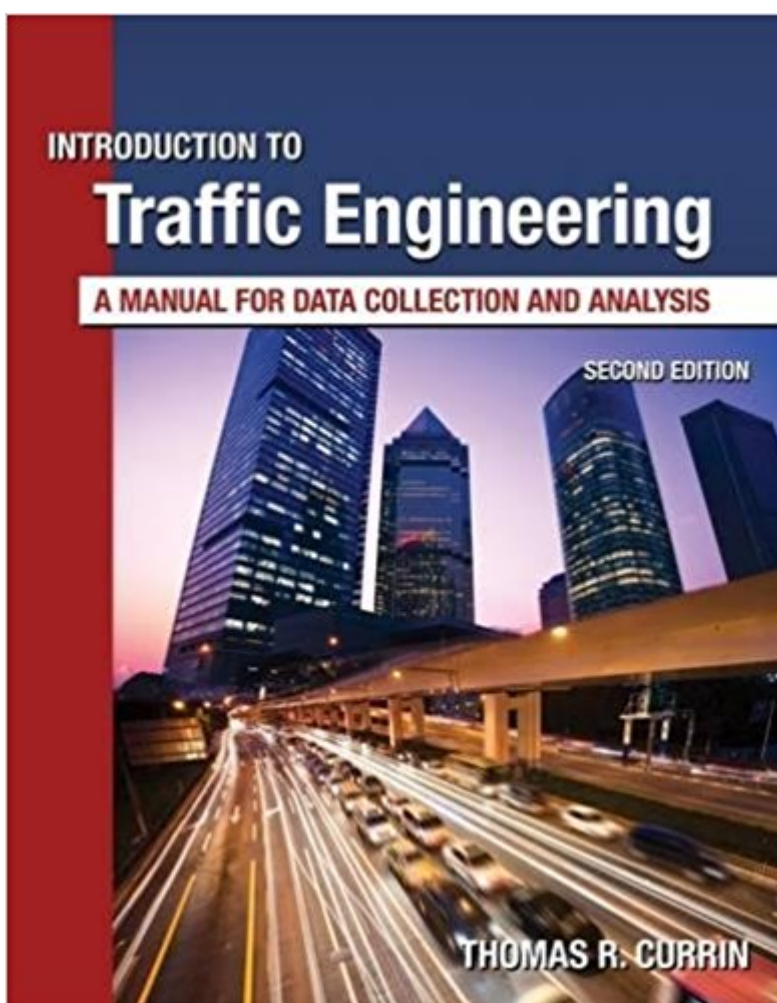


The book was found

# Introduction To Traffic Engineering: A Manual For Data Collection And Analysis



## Synopsis

Research leading to the continuous improvement of traffic analysis techniques depends on the ongoing collection of data relating to driver behavior. INTRODUCTION TO TRAFFIC ENGINEERING: A MANUAL FOR DATA COLLECTION AND ANALYSIS is meant to aid both the student of traffic engineering and the transportation professional in sound data collection and analysis methods. It presents step-by-step techniques for several traffic engineering topics. Each topic is introduced in a consistent manner, and data collection and analysis forms are provided for each study. Studies are organized to facilitate inclusion in a formal transportation engineering report.

## Book Information

Paperback: 160 pages

Publisher: CL Engineering; 2 edition (January 1, 2012)

Language: English

ISBN-10: 1111578613

ISBN-13: 978-1111578619

Product Dimensions: 0.2 x 8.5 x 10.5 inches

Shipping Weight: 12 ounces (View shipping rates and policies)

Average Customer Review: 2.0 out of 5 stars 2 customer reviews

Best Sellers Rank: #447,806 in Books (See Top 100 in Books) #39 in [Books > Engineering & Transportation > Engineering > Chemical > Unit Operations & Transport Phenomena](#) #87 in [Books > Engineering & Transportation > Engineering > Civil & Environmental > Transportation](#) #464 in [Books > Textbooks > Engineering > Civil Engineering](#)

## Customer Reviews

"A very good companion manual for conducting traffic studies. Very easy to follow and understand by students on their own." "The book is very straightforward and clear. The chapters are essentially instructions for the students to perform specific tasks. The lab exercises are very clearly laid out." "This makes a great supplement and/or lab manual."

After completion of his undergraduate civil engineering degree at University of Massachusetts-Dartmouth in 1972, Thomas R. Currin honorably served in the United States Army. This was followed by enrollment in graduate school and completion of a Master of Civil Engineering program at North Carolina State University-Raleigh. He then obtained a Doctor of Philosophy in civil

engineering specializing in traffic engineering from the University of Connecticut and obtained professional engineering licenses in a number of states including Massachusetts and Georgia. Tom knew he wanted to teach engineering as early as his sophomore year in college. He was so convinced of this that in addition to taking the required engineering courses he successfully completed many courses in secondary education and studied various teaching methodologies and philosophies. Knowing that it would be difficult to teach what one had not done, he embarked on an extremely successful consulting engineering career, which included the analysis and design of numerous transportation projects throughout New England and the east coast. Having achieved his goals in the private sector Tom moved on to academe and preparing the next generation of engineers. While teaching he has served as an evaluator and commissioner of ABET, the primary accreditation agency for engineering in the United States. The author of numerous engineering education publications and presentations since beginning his teaching career 23 years ago, his current focus as Dean of Engineering at Southern Polytechnic State University in Georgia is growing new engineering programs.

The Author should be ashamed. This thin paperback contains no new knowledge or special technics. This is just a lab manual for an introductory traffic engineering course. Much better and complete Traffic Data Collection Manuals can be had for free from the Florida or Iowa Departments of Transportation. Do a search and DO NOT BUY this so called MANUAL.

It's OK. It's very basic which is good right now. I really wish didn't have a word count requirement for these reviews.

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

Analytics: Data Science, Data Analysis and Predictive Analytics for Business (Algorithms, Business Intelligence, Statistical Analysis, Decision Analysis, Business Analytics, Data Mining, Big Data) Data Analytics: What Every Business Must Know About Big Data And Data Science (Data Analytics for Business, Predictive Analysis, Big Data Book 1) Data Analytics: Applicable Data Analysis to Advance Any Business Using the Power of Data Driven Analytics (Big Data Analytics, Data Science, Business Intelligence Book 6) Introduction to Traffic Engineering: A Manual for Data Collection and Analysis Analytics: Business Intelligence, Algorithms and Statistical Analysis (Predictive Analytics, Data Visualization, Data Analytics, Business Analytics, Decision Analysis, Big Data, Statistical Analysis) Big Data For Business: Your Comprehensive Guide to Understand Data Science, Data Analytics and Data Mining to Boost More Growth and Improve Business - Data

Analytics Book, Series 2 Data Analytics For Beginners: Your Ultimate Guide To Learn and Master Data Analysis. Get Your Business Intelligence Right – Accelerate Growth and Close More Sales (Data Analytics Book Series) Discovering Knowledge in Data: An Introduction to Data Mining (Wiley Series on Methods and Applications in Data Mining) Understanding Traffic Systems: Data Analysis and Presentation Vehicle and Traffic Law of the State of New York (Softcover) (Vehicle and Traffic Law of New York) Air Traffic Control Test Prep (Air Traffic Control Test Preparation) Jane's Air Traffic Control 2005-06 (Jane's Air Traffic Control) How to Prepare for the Air Traffic Controller Exam (Barron's How to Prepare for the Air Traffic Controller) Jane's Air Traffic Control (Jane's Air Traffic Control) Data Science and Big Data Analytics: Discovering, Analyzing, Visualizing and Presenting Data Data Analytics and Python Programming: 2 Bundle Manuscript: Beginners Guide to Learn Data Analytics, Predictive Analytics and Data Science with Python Programming Principles of Highway Engineering and Traffic Analysis Principles of Highway Engineering and Traffic Analysis, 5th Edition Data Science for Business: What You Need to Know about Data Mining and Data-Analytic Thinking Data Analysis and Signal Processing in Chromatography, Volume 21 (Data Handling in Science and Technology)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)