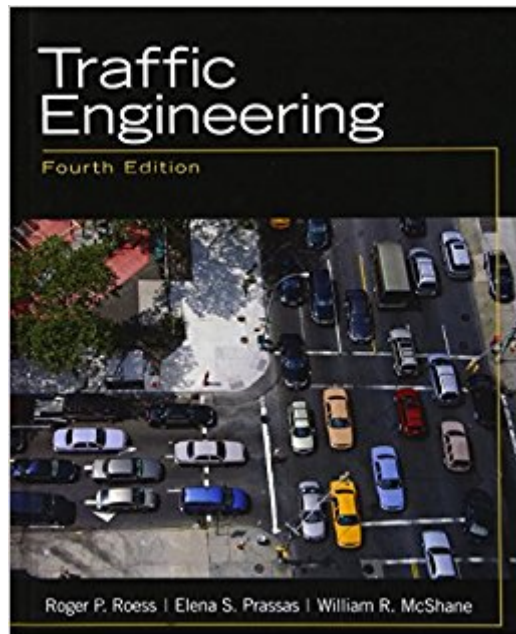




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# Traffic Engineering (4th Edition)



## Synopsis

Traffic Engineering, 4e, is ideal for a one/two-semester undergraduate survey, and/or for graduate courses on Traffic Engineering, Highway Capacity Analysis, and Traffic Control and Operations. This unique text focuses on the key engineering skills required to practice traffic engineering in a modern setting. It includes material on the latest standards and criteria of the Manual on Uniform Traffic Control Devices (2003 Edition and forthcoming 2010 Edition), the Policy on Geometric Design of Highways and Streets (2004 Edition), the Highway Capacity Manual (2000 Edition and forthcoming 2010 Edition), and other critical references. It also presents both fundamental theory and a broad range of applications to modern problems.

## Book Information

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## Customer Reviews

Dr. Roger P. Roess is Department Head in the Department of Civil Engineering at Polytechnic Institute of NYU. Elena S. Prassas is an Associate Professor in the Department of Civil Engineering at Polytechnic Institute of NYU. She earned her Doctor of Philosophy and Master of Science from Polytechnic University, and her Bachelor of Arts from the State University of New York, Oneonta. She is a Member of TRB's Highway Capacity and Quality of Service Committee (HCQSC), the Chair of the HCQSC Signalized Intersection Subcommittee, and a Member of both the ITE and WTS. William R. McShane is the Vice President of Operations and Dean of Engineering at Polytechnic University. He earned his B.S.E.E from Manhattan College and his M.S. and Ph.D. In Systems Engineering from Polytechnic University. His areas of interest include quality control,

controls and simulation, and engineering economics.

This is a horribly organized book. Other transportation engineering books I've used offer much better paragraph heading organization and more example problems. If you can, avoid this book.

I have had this book for about three months now, its been a good book but recently as I have gotten further into it I am finding more and more mistakes in it. I have had problems where i use a table in the book and it says to interpolate and you can't even get the values they get in the example. Overall they need to check the math in the book and update the references they use many of them have been updated and not recently either.

Numerous mistakes throughout book.

Informational and useful book, but binding on front cover is slightly damaged

This book does a good job of detailing the necessary warrants for various traffic issues but when attempting the problems and reviewing their examples, you become extremely thrown off with all the mistakes in the numbers. I've scribbled my own edits everywhere.

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Lots of mistakes.

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