Principles Of Highway Engineering And Traffic Analysis

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Synopsis

The 5th edition of the Mannering’s Principles of Highway Engineering and Traffic Analysis continues to offer a concise approach that covers all the necessary fundamental concepts. New features in this edition include updates and more consistency with the latest edition of the Highway Capacity Manual (HCM); the inclusion of sample FE exam questions, call-out of common mistakes; and added coverage on a qualitative description of the mechanistic approach.

Book Information

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Customer Reviews

This product is everything it is advertised. I have an advantage as my instructor is Dr. Washburn, one of the authors. The text is simple to read with plenty of illustrations to explain the concepts. The example problems are quite helpful and can be used as a guide to begin solving the End-of-Chapter problems. One thing that would make the text more useful would be solutions to the odd (or even) problems. Dr. Washburn provides these to the class which helps to assure you are on the right track. One side note related to this book, don’t buy it through .com. The seller canceled my order, after posting that the book had been shipped. After three weeks of waiting, I discovered this fact from a refund to my credit card as the seller failed to tell me. Poor, poor customer service!

As far as reading goes it’s pretty boring, even though the subject is interesting. It’s heavy on equations that eventually get summed up into one general equation. The examples are better than anything from Hibbeler.
as a college student I have to buy books, I don't really get a choice. But this is really a great book and has to be one of the better text books I have ever used.

Great book for traffic engineers, but there is no confirmed solution to check your answers.

I learned

Good book. It is exactly what I ordered. However, a book doesn't make a course, a professor does. My professor utilizes this book flawlessly.

Bought this for my sister's engineering course. Great price.

Good

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