

## **MTA Planning Manager Coauthors Transportation Engineering Book**

By FRANKLIN A. HOLMAN

(Oct. 8, 2003) Dr. Narasimha Murthy, an MTA transportation planning manager, has taken his years of experience in transportation planning and engineering and summed them up in a book titled, "Transportation Engineering Basics: Second Edition."

Murthy is a member of the Gateway Cities Area Team. A registered traffic engineer in California, he co-authored the book, published by the American Society of Civil Engineers, with Henry Mohle, a professional engineer.

Photo by Franklin A. Holman



Dr. Narasimha Murthy co-authored a book on transportation engineering.

"The book gives practical knowledge and ideas of how to apply classroom transportation theory," says Murthy. "Anybody can go to class and learn theory, but the question is, do they know how to apply it."

Among the 22 topics covered in the book are traffic control devices, travel time, speed study, delay studies, directional movements, intelligent transportation systems, air quality and parking analysis.

Many undergraduate and graduate schools in the U.S. currently use the book as part of their transportation planning and engineering curricula. The book also is useful to MTA employees who want to expand their knowledge about transportation planning and engineering.

"Readers will get a simple understanding of a complex transportation planning and engineering field," Murthy says. The book can be purchased at on-line at [www.asce.com](http://www.asce.com) or can be checked out at the MTA Library.

The concept for the book came to Murthy when he was a part-time lecturer at California Polytechnic College, Pomona. The first edition was published in 1993.

"I am looking forward to doing a third edition with new topics taken from my experience in the last four or five years at MTA and in private consulting," says Murthy.

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