

# Transportation Systems and Engineering: Concepts, Methodologies, Tools, and Applications (3 Vols.)

IRMA (Information Resources Management Association, USA)

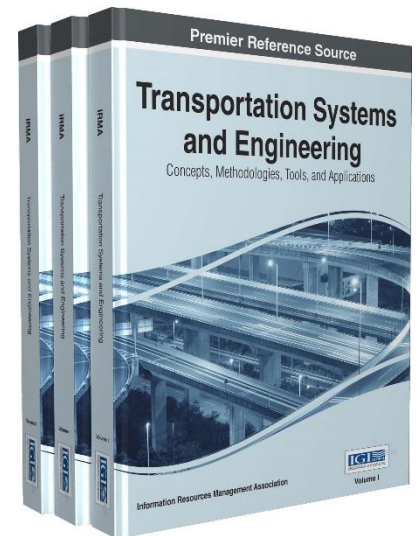
## Description:

From driverless cars to vehicular networks, recent technological advances are being employed to increase road safety and improve driver satisfaction. As with any newly developed technology, researchers must take care to address all concerns, limitations, and dangers before widespread public adoption.

**Transportation Systems and Engineering: Concepts, Methodologies, Tools, and Applications** addresses current trends in transportation technologies, such as smart cars, green technologies, and infrastructure development.

## Readers:

This multivolume book is a critical reference source for engineers, computer scientists, transportation authorities, students, and practitioners in the field of transportation systems management.



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## Topics Covered:

- Logistics Modelling
- Public Transit
- Risk Analysis
- Roadside Networks
- Smart Cars
- Traffic Signal Control
- Transportation Security Management
- Travel Demand Forecasting
- Vehicular Communication Networks

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