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## TRANSPORTATION ENGINEERING

**Scope Note:** Here are entered works on transportation engineering and other related topics.

**Transportation engineering** is the planning, construction, and operation of systems for moving goods and people by highway, rail, air, water, and pipelines, as well as urban and intermodal transportation. (Brockenbrough, Roger L. (2014). Transportation engineering. Retrieved July 28, 2022, from, <https://www.accessscience.com/content/706700>)

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Attoh-Okine, Nii O. (2017). [Big Data and Differential Privacy: Analysis Strategies for Railway Track Engineering](#). John Wiley & Sons, Inc.

Bensalah, Mounir. Elouadi, Abdelmajid. Mharzi, Hassan. (2019). [Railway Information Modeling RIM: The Track to Rail Modernization](#). ISTE Ltd.

Guochao, Qian. Shuyu, Tang. Zhao, Min, Chun, Jing. (2014). [The Environment and Landscape in Motorway Design](#). China Communications Press

Güvenç, Levent. Bilin Aksun. Zhu, Sheng. Gelbal, Şükrü Yaren. (2021). [Autonomous Road Vehicle Path Planning and Tracking Control](#). The Institute of Electrical and Electronics Engineers, Inc.

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Pande, Anurag. Wolshon, Brian. (2015). [Traffic Engineering Handbook: Institute of Transportation Engineers, 7th ed.](#) John Wiley & Sons, Inc.

Shabana, Ahmed. (2021). [Mathematical Foundation of Railroad Vehicle Systems: Geometry and Mechanics.](#) John Wiley & Sons, Ltd.

Yannis, George. Cohen, Simon. (2016). [Traffic Safety](#), Volume 4. ISTE Ltd.