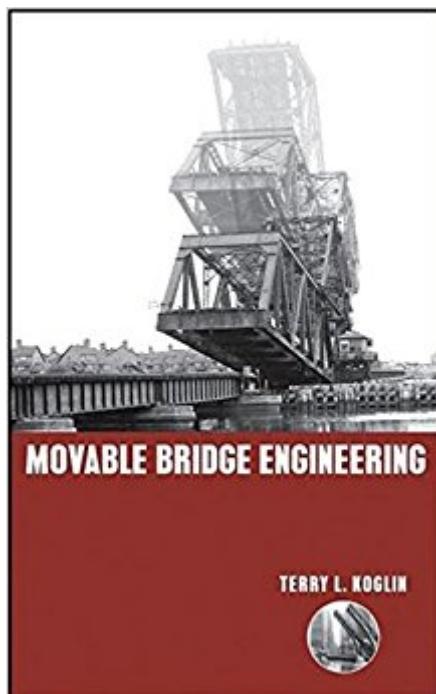


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Movable Bridge Engineering



Synopsis

This new reference work addresses both the maintenance and the upkeep of existing movable bridges, as well as the complete design of new movable bridges. Comprehensive coverage is provided on engineering design and actual construction technology used in building all major types of bridges, including all structural issues and relevant mechanical and electrical systems used to make such bridges functional. Includes coverage of vertical lift, swing, and bascule bridges for both highway and railway usage Offers valuable guidance on operation, maintenance, inspection, and rehabilitation of moveable bridges

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in-depth guide for everyone working with bridges of this type.

TERRY L. KOGLIN, PE, has worked with several of the world's premier civil and construction engineering firms specializing in movable bridges. His work on hundreds of projects includes type studies, design, construction, rehabilitation, inspection, and evaluation of all types of movable bridges.

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