



## The Motorman and His Duties

By Ludwig Gutmann

Periscope Film LLC, United States, 2010. Paperback. Book Condition: New. 180 x 99 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Originally printed in 1898 and then periodically revised, Ludwig Guttman s The Motorman and His Duties served as the definitive training text for a generation of streetcar operators. A must-have for the trolley or train enthusiast, it is also an important source of information for museum staff and docents. Lavishly illustrated with numerous photos and black and white line drawings, this affordable reprint contains all of the original text. Includes chapters on trolley car types and equipment, troubleshooting, brakes, controllers, electricity and principles, electric traction, multi-car control and has a convenient glossary in the back. If you ve ever operated a trolley car, or just had an electric train set, this is a terrific book for your shelf!.



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