



Engineering Mechanics: A Revision of Notes on Machine Design Prepared by Officers of the Department of Marine Engineering and Naval Construction, U. S. Naval Academy (Classic Reprint)

By C N Offley

Forgotten Books, United States, 2016. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.Excerpt from Engineering Mechanics: A Revision of Notes on Machine Design The object of the course in engineering mechanics is the study of the theoretical and mathematical principles involved in the application of mechanics to various engineering problems, and then the application of these principles to the solution of actual problems. With this object in view, the problems are selected to bring out as many principles as possible. A number of recitations are first assigned, leading up to each problem which are then followed by several practical work periods in the drafting room where a practical solution is worked out. Certain features of the theoretical study of strength of material are reviewed under the present subject. In particular it is the aim to point out the way in which many of the purely theoretical principles are modified in the solution of practical engineering problems. In the preparation of the following pages many standard works have been consulted and their methods adopted where it has seemed advisable. Among these are: The Elements of Machine Design, by Dr. W....



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Reviews

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This publication is wonderful. It normally is not going to expense too much. Its been printed in an extremely straightforward way in fact it is merely following i finished reading this publication where actually transformed me, modify the way i really believe.

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