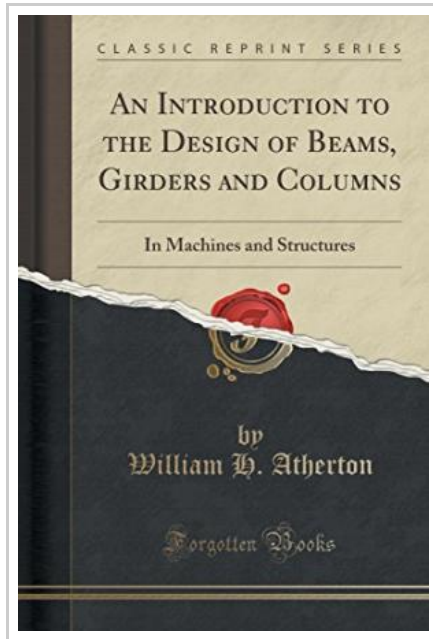



[DOWNLOAD](#)


An Introduction to the Design of Beams, Girders and Columns: In Machines and Structures (Classic Reprint) (Paperback)

By William H Atherton

Forgotten Books, United States, 2015. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****.Excerpt from An Introduction to the Design of Beams, Girders and Columns: In Machines and Structures The design of beams, in relation to strength, stiffness and convenience of construction, is a study that appeals to all classes of engineers and architects. For in all machines and structures beams appear in one form or another; and little progress can be made in scientific designing without a proper understanding; of the principles or fundamental facts underlying their construction. Hence great prominence is rightly given to this subject in all courses of applied mechanics, machine and building construction, and naval architecture. The following chapters, based on articles originally contributed to The Mechanical World, deal in an elementary manner with the main principles and considerations involved in designing beams and columns of such forms and materials as commonly occur in machines and structures. Although points of mathematical intricacy have been intentionally avoided, my aim has been to make the treatment thorough, within the limits prescribed, and the mode of presentation such as can be easily understood. On questions of fundamental importance I have aimed at going...



READ ONLINE
[4.08 MB]

Reviews

An incredibly amazing ebook with perfect and lucid answers. It is written in basic terms and never difficult to understand. It's been written in an exceptionally basic way and it is only right after I finished reading this ebook in which it in fact modified me, affected the way I really believe.

-- **Beverly Hoppe**

Extremely helpful for all class of individuals. Better than never, though I am quite late in starting reading this one. I realized this publication from my father and dad suggested this ebook to discover.

-- **Adela Schroeder II**