



Strains in Trusses, Computed by Means of Diagrams: With Twenty Examples Drawn to Scale (Classic Reprint)

By Francis A Ranken

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Excerpt from Strains in Trusses, Computed by Means of Diagrams: With Twenty Examples Drawn to Scale In the following pages I have endeavoured to set in a clear light the theory and method of computing by diagrams the Strains in Trusses bearing a constant load, without taking into consideration the subject of transverse strain. While treating only Balancing Systems of forces in one plane, each system acting on a point, I have purposely avoided introducing the Principle of Moments, wishing to confine myself to the results to be deduced from the Parallelogram of Forces. I have tried to avoid everything that might give the appearance of difficulty, and I hope that what I have written may be found intelligible even by those who have no previous knowledge of Statics. In doing so I have made use of the assistance of others when necessary, and I have to thank Professor Fuller, of University College, for several suggestions. About the Publisher Forgotten Books publishes hundreds of thousands of rare and classic books. Find more at This book is a...



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