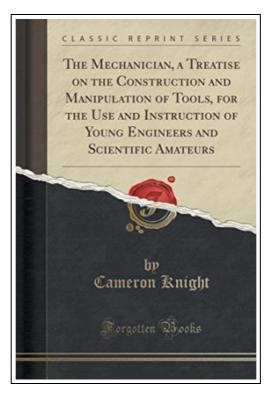
## The Mechanician, a Treatise on the Construction and Manipulation of Tools, for the Use and Instruction of Young Engineers and Scientific Amateurs (Classic Reprint)



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## Reviews

Absolutely one of the best ebook We have possibly go through. I was able to comprehended every thing using this published e book. Its been developed in an extremely straightforward way and it is merely soon after i finished reading through this ebook where basically transformed me, change the way i really believe. (Ms. Zaria Kertzmann MD)

## THE MECHANICIAN, A TREATISE ON THE CONSTRUCTION AND MANIPULATION OF TOOLS, FOR THE USE AND INSTRUCTION OF YOUNG ENGINEERS AND SCIENTIFIC AMATEURS (CLASSIC REPRINT)



Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Excerpt from The Mechanician, a Treatise on the Construction and Manipulation of Tools, for the Use and Instruction of Young Engineers and Scientific Amateurs The Mechanician is essentially a book of processes, including all operations by which the principal portions of engines are forged, planed, lined, turned, and otherwise treated. The author endeavours to perform two things - to explain to uninitiated students how engines are really made, together with the fundamental principles involved in making them, and also to produce a book which shall be useful to practical mechanics for reference in the difficult details of their business. Of the six chapters constituting the work, the first is devoted to forging; in which the fundamental principles to be observed in making forged articles of every class are stated, giving the proper relative positions for the constituent fibres of each article, the modes of selecting proper quantities of material, the steam-hammer operations, the shaping-moulds, and the manipulations resorted to for shaping the component masses to the intended forms. Engineers tools and their construction are next treated, because they must be used during all subsequent operations described in the remaining chapters; the author thinking that the student should first acquire a knowledge of the apparatus which he is supposed to be using in the course of the processes given in Chapters 4, 5, and 6. In the fourth chapter, planing and lining are treated, because these are the elements of machine-making in general. The processes described in this chapter, are those on which all accuracy of fitting and finishing depend. The next chapter, which treats of shaping and slotting, the author endeavours to render comprehensive by giving the...

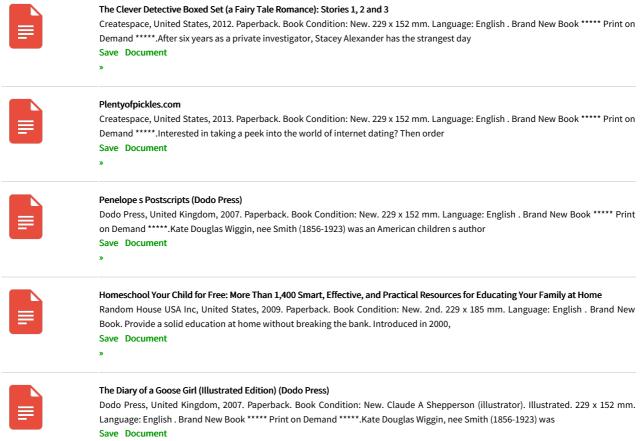
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