

**FORGE WORK**

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Forge Work by William L. Ilgen & Charles F. Moore

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**WILLIAM L. ILGEN & CHARLES F. MOORE**

# **FORGE WORK**





A MANUAL TRAINING FORGE SHOP

# FORGE WORK

BY

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## PREFACE

TEACHERS of forge work generally supply their own course of instruction and arrange the exercises for practice. The necessary explanations and information are given orally, and hence often with very unsatisfactory results, as the average student is not able to retain all the essential points of the course. It was the desire to put this instruction in some permanent form for the use of forge students that led the author to undertake this work.

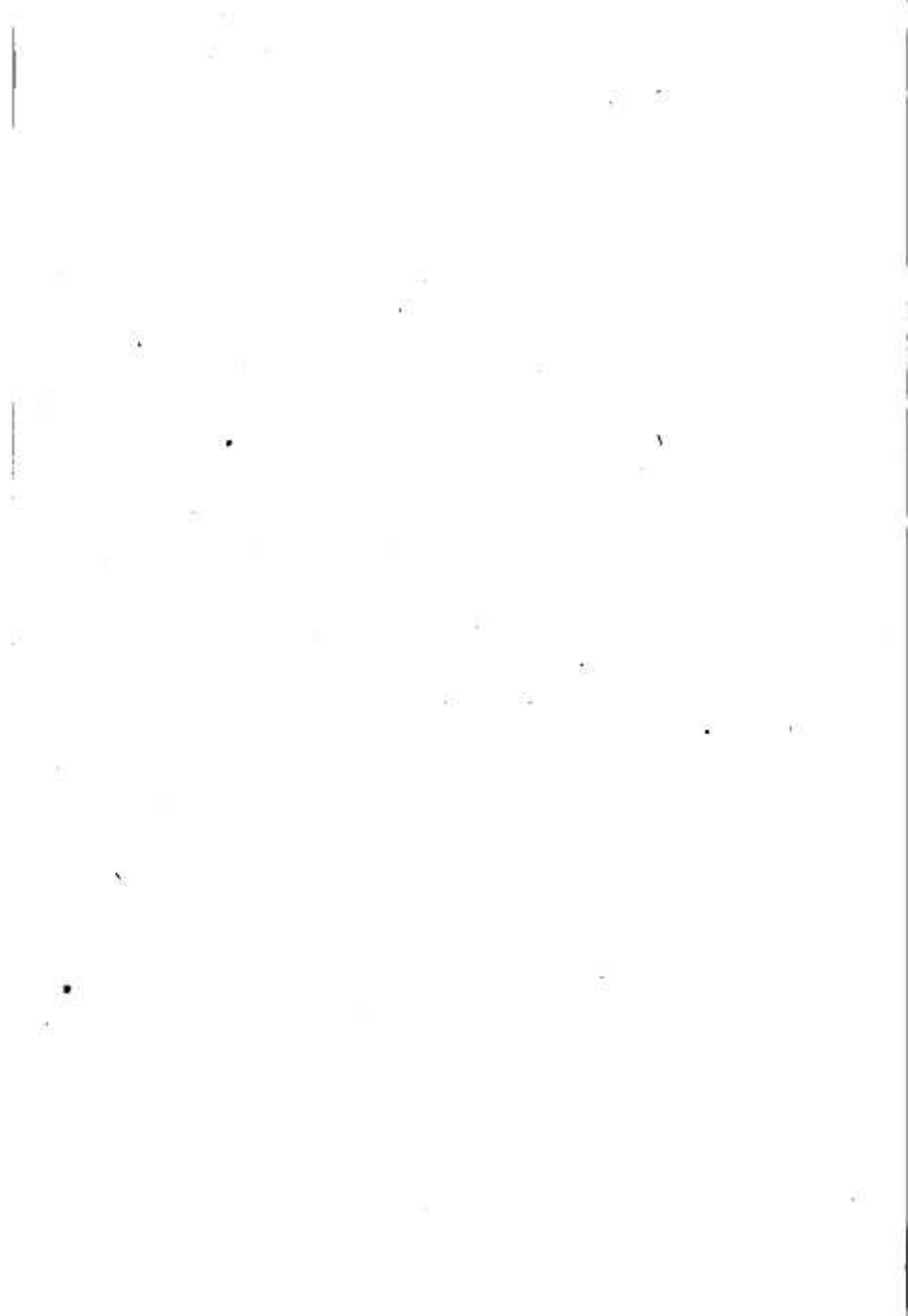
The author wishes to express his thanks for the advice and encouragement of his fellow-teachers, Dr. H. C. Peterson, Mr. Frank A. Fucik, and Mr. Richard Hartenberg. Special obligations are due to Mr. Charles F. Moore, Head of the Mechanical Department in the Central Commercial and Manual Training High School of Newark, New Jersey, for his valuable editorial service.

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WILLIAM L. ILGEN.

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