

**CLEVELAND  
EDUCATION SURVEY.  
THE METAL TRADES**

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Cleveland Education Survey. The Metal Trades by R. R. Lutz

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**R. R. LUTZ**

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**THE METAL TRADES**

**BY**  
**R. R. LUTZ**



**THE SURVEY COMMITTEE OF THE  
CLEVELAND FOUNDATION  
CLEVELAND · OHIO**

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## FOREWORD

This report on "The Metal Trades" is one of the 25 sections of the report of the Education Survey of Cleveland conducted by the Survey Committee of the Cleveland Foundation in 1915. Twenty-three of these sections have been published as separate monographs. In addition there is a volume entitled "Wage Earning and Education," which is a summary of the sections relating to industrial education. The final volume, which is entitled "The Cleveland School Survey," tells of the conduct of the entire work and summarizes the findings and recommendations of the 15 volumes relating to the regular work of the public schools. Copies of all these publications may be obtained from the Cleveland Foundation. They may also be obtained from the Division of Education of the Russell Sage Foundation, New York City. A complete list will be found in the back of this volume, together with prices.





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