

Opinions of the Profession and the Press

The literary quality of this book is a good example of technical writing to both student and teacher, and should stimulate them to follow such models in whatever writing may form a part of their own work. Older engineers in practice may read the book with profit to supplement their knowledge of certain subdivisions or specialties, and to emulate these writers when composing their own professional reports, or contributions to society transactions or periodicals.

That high-school students, who wish to make an intelligent choice of a vocation shall have no excuse for failing to obtain and read this book, the whole project is put upon an absolutely altruistic basis. Since its admirable contents are the fruit of so much concentrated time, thought, and energy, all so freely given and with such unselfish aims, this book should receive an appreciative welcome by educators and practitioners alike, together with their hearty cooperation to speed the accomplishment of its mission.

HENRY S. JACOBY, Professor
Emeritus of Bridge Engineering,
Cornell University, in the *Journal
of Engineering Education*.

The writer knows of no encyclopedia, compendium, or series of essays, comparable with the monographs of the men collaborating in this altruistic undertaking. The writers of these monographs speak with the highest authority. Orrok on Mechanical Engineering, Dudley on Electrical Engineering, Wagner on Chemical Engineering, Brown on Military Engineering, Doty on Contracting Engineering, Kettering on Automotive Engineering, Wegmann on Dam Engineering, Grunsky on Municipal Engineering, Coleman on Port Engineering, Waddell himself on Research Engineering, Ridgway on Subway Engineering, and Loweth on Valuation Engineering—here are names to conjure with!

In inducing these leaders to tell young men—and the rest of us—the characteristic elements, processes, and advantages each of his specialty, Dr. Waddell has again demonstrated his love of youth and his love of his profession.

FRANCIS C. SHENEHON,
Consulting Engineer.

The information contained, the style, the literary merit, the clarity of expression, and the compactness of the work justify recommending the same to all who may be desirous of information upon the requirements and rewards of Engineering as a career.***

The writer strongly commends the work to the attention of educational authorities, students, and others interested in learning about the profession of Engineering, or in directing the selection of a career for a youth whose inherent qualifications justify choosing the difficult but satisfying profession wherein he gains most out of life who serves best the interests of human society.

Editor of *The American Engineer*.

The tone of the book is excellent. Not alone in the chapter "Idealism in Engineering" but throughout the 550 pages, one finds sentiments expressed by these seasoned engineers and university professors that would be quite appropriate in ethical discussions.

From the standpoint of English, the book is exceedingly interesting. Naturally there could be no unified style, but the diction is good, and the contrasting types of expression of these engineers on their good behavior form an absorbing study.

PROF. M. L. DRUM
in *Bucknell Alumni Monthly*.

The editors and the contributing authors have produced a book on engineering which from the first page to the last is as interesting and as appealing to the minds of both young and old alike as the most fascinating novel.***

The editorial chapters are delightfully written, and in every line reflect the enthusiasm of the editors for the profession, for the personality of the engineer, and for the young people aspiring to become members of the profession.

E. E. HALMOS
in *Engineering News-Record*.

The book is a diamond of exposition—every chapter a facet through which the reader sees each of the major divisions of engineering and specialties, many of which have developed in connection with fairly recent scientific achievements.

Here is a talisman for professional success in the next generation of engineers and for a greater profession.

Milwaukee Engineering.

All high schools and colleges should have in their libraries at least one copy of this book. Every practicing engineer should have a copy on his desk.

MAJOR O. J. TODD in the *Journal of the
Association of Chinese & American Engineers*,
Peiping, China.

The editors and contributors have done a masterful job in outlining the usefulness of the engineer to public welfare and of the profession in general. Anyone, whether a graduate engineer or a young man about to enter the profession, can profit greatly by a careful study of this important contribution to the engineering library.

R. O. KNUDSON, Adjustment Service.

For students the book provides a description of the profession in which they are striving to become members; for instructors and schools it furnishes a fund of information which is not available elsewhere; for every engineer it offers useful and instructive reading matter; and for the general public it corrects the impression that engineers are locomotive operators or machinists.

The book is unique in subject and preparation, and one of the most advanced studies on vocational guidance ever published.

N. A. C. A. *Bulletin*.

By comparison with this kind of guidance, most of the textbooks now available to youngsters must seem puerile.* * * For the teachers and deans charged with the responsibility of aiding students in the selection of their life work the volume affords material that no individual or commercial publisher could have assembled, except at a prohibitive cost.

Ceredo Advance, Ceredo, W. Va.

The book will be of great value to parents, teachers in technical courses, and engineers in general; and it is a credit to all who had to do with it.

WM. B. LANDRETH, Sc.D.

This work should rank as an outstanding contribution to the welfare and development of the engineering profession. Its purpose is to provide a picture of that profession in its different phases and activities, which may be placed before young men who are considering the profession as a career, so that they may know what sort of life awaits them in case they choose such a career.* * *

Engineering educators responsible for the arrangements of courses and the teaching of engineering subjects could read it with profit.* * *

The book, coming not from engineering educators but from the leading practicing engineers of the country, should have a marked effect upon engineering education.

DONALD M. BAKER, Consulting Engineer.

"Vocational Guidance in Engineering Lines" is one of the most remarkable and valuable engineering publications of recent years. The editors deserve high praise for their altruistic labors.* * *

This volume should have a large circulation among students, teachers, and engineers.

DR. PALMER C. RICKETTS, Director,
Rensselaer Polytechnic Institute.

The work is by far the most comprehensive and reliable guide at present available to young men who are seeking information on engineering as a vocation. It should be in the city, high school, and college libraries.

L. E. CONRAD in *The Kansas Industrialist*.

The contributor of each chapter is a man pre-eminent in his line of engineering. The presentation is simple and direct, and free from highly technical or elaborately literary features, so that students about to enter technical institutions for specific training will have some idea of what engineering really is.

PROF. ALEXANDER KLEMIN
of New York University.

In the way of an illuminating survey of the engineering profession one could ask for nothing better.

OTTO REINMUTH
in the *Journal of Chemical Engineering*.