

selected for the most part from my own experience, are arranged with a view to illustrating the subject-matter—an important feature, as it is admitted that the student who carefully works out examples obtains a mastery of the subject which is otherwise impossible.

The various Tables in the volume have been prepared from the most recent and reliable results.

A few years ago I published a work on "Applied Mechanics," consisting mainly of a collection of notes intended for the use of my own students. The present volume may be considered as a second edition of that work, but the subject-matter has been so much added to and rearranged as to make it almost a new book. I venture to hope that this volume may prove acceptable not only to students, but to the profession at large.

HENRY T. BOVEY.

MCGILL COLLEGE, MONTREAL,
November, 1892.

PREFACE TO SECOND EDITION.

IN this edition many corrections have been made, new examples have been added, and an Appendix to Chap. I., illustrating Bow's method of lettering, has been introduced.

HENRY T. BOVEY.

MCGILL COLLEGE, MONTREAL,
November, 1896.