

HOME STUDY AND SUCCESS.



THE DRAKE SERIES OF HOME STUDY BOOKS.

Never before has such an opportunity been given to men and boys the world over to make themselves thorough masters of all the leading mechanical and scientific trades and professions, and the avidity and eagerness with which so many are availing themselves of this unique chance to obtain, by so direct and easy a method, this practical and invaluable knowledge is the most potent testimonial to the high merit of the works that public sentiment can accord. The prices for these valuable works have been marked at a phenomenally low figure with a view to place them within the reach of everybody—ambitious men and boys of the narrowest means as well as their more prosperous co-workers.

They Are Practical Omitting Nothing Essential and Containing Nothing Irrelevant

From the Home Study Series of books has been eliminated everything which can in the remotest degree divert the student's mind from the essentials of the subjects treated; thereby providing him with the necessary and useful knowledge by the most direct route and shortest cut and saving him many hours of misspent study.

Designed for employes of mills, factories, offices, the farm, etc., the Home Study works present all the rules, formulas and principles of practical science, describing processes, machinery, tools, etc., in such a manner as to enable the student to put in practice what he learns—in short these works make a practical operator of the student and not an eloquent theorist as is too often the case with the product of modern schools. The books are technical only within indispensable limitations, and in such instances care has been observed not to confuse the student with terms which to an untrained reader might appear ambiguous or obscure.

DRAKE'S SELF-TEACHING BOOKS.

Each volume is a complete modern treatise—written so you can understand it.

Practical Treatise on the Use of the Steel Square. By Fred T. Hodgson. Two large volumes. 560 pages. 500 illustrations. Cloth. Price - \$2.00

Modern Estimator and Contractors' Guide. For pricing all builders' work. By Fred T. Hodgson. 300 pages. Fully illustrated. Cloth. Price - \$1.50

Modern Carpentry and Joinery. A practical manual. By Fred T. Hodgson. 250 pages. 200 illustrations. Cloth. Price - \$1.00

Easy Lessons in the Art of Practical Wood Carving. By Fred T. Hodgson. 320 pages. 300 illustrations. Cloth. Price - \$1.50

The Up-to-Date Hardwood Finisher. By Fred T. Hodgson. 320 pages. 117 illustrations. Cloth. Price \$1.00

Common Sense Stair Building and Handrailing. By Fred T. Hodgson. 200 pages. 200 illustrations. Cloth. Price - \$1.00

Twentieth Century Stonemason's and Bricklayer's Assistant. By Fred T. Hodgson. 320 pages. 400 illustrations. Cloth. Price - \$1.50

Builders' Architectural Drawing Self-Taught. By Fred T. Hodgson. 300 pages. 300 illustrations. 18 large double folding plates. Cloth. \$2.00

Modern Locomotive Engineering. With questions and answers. Twentieth Century Edition. By Calvin F.

Swingle, M.E. 350 pages. 400 illustrations. Full leather. Gold edges. Pocketbook style. Price \$3.00

The Twentieth Century Hand-Book for Steam Engineers and Electricians. Second Revised and Enlarged Edition. By Calvin F. Swingle, M.E. 650 pages. 300 illustrations. Full leather. Pocketbook style. Gold edges. Price - \$3.00

Steam Boilers: Their Construction, Care and Operation. With questions and answers. By C. F. Swingle, M.E. 200 pages. Fully illustrated. Price - \$1.50

The Calculation of Horse Power Made Easy. Tells how to calculate the power of steam engines, gas and oil engines and electric motors. By L. E. Brookes, M.E. 50 pages. Fully illustrated. Cloth. Price - 75c

Modern Air Brake Practice: Its Use and Abuse. With questions and answers. Treats on both Westinghouse and New York systems. By Frank H. Dukesmith. 400 pages. 150 illustrations, with five large folding plates. Cloth. Price \$1.50

The Practical Gas and Oil Engine Hand-Book. A manual on the care, maintenance and repair of gas and oil engines. By L. E. Brookes, M.E. 160 pages. Fully illustrated. Cloth. Price - \$1.00 Full leather. Price - \$1.50

The Automobile Hand-Book. Giving the care, construction and operation of gasoline and electric automobiles. By L. E. Brookes, M.E. 320 pages. 118 illustrations. Full leather \$1.50

Farm Engines and How to Run Them. The Young Engineer's Guide. By James H. Stephenson. This book is used as a text book in nearly every Agricultural College in the United States and Canada. 230 pages. 75 illustrations. Cloth. Price \$1.00

Practical Telephone Hand Book and Guide to Telephonic Exchange. How to construct and maintain Telephone Lines. By T. S. Baldwin. 12 mo. Cloth. Price - \$1.00

Telegraphy Self Taught. A complete manual of instruction. By Theo. A. Edison. 160 pages, fully illustrated. Cloth. Price - \$1.00

Handy Electrical Dictionary—Vest Pocket Edition. 4,800 words, terms, phrases. By W. L. Weber. 224 pages. Illustrated. Cloth. Indexed. Price - \$.25 Full leather - .50

Modern Wiring Diagrams and Descriptions. By V. H. Tousley and H. C. Horstmann. The Standard Authority on Electric Wiring of all kinds. 160 pages. 200 illustrations. Full leather. Price - \$1.50

Electricity Made Simple. By C. C. Haskins. Just the book for beginners. 233 pages. 108 illustrations. Cloth. Price - \$1.00

Dynamo Tending for Engineers or Electricity for Steam Engineers. By Horstmann & Tousley. 200 pages. 116 illustrations. Cloth. Price \$1.50

Modern Electrical Construction. By Horstmann & Tousley. Treats entirely on Practical Electrical Work.

250 pages. 100 illustrations. Full leather. Price - \$1.50

Easy Electrical Experiments and How to Make Them. A book for beginners. By L. P. Dickinson. 220 pages, fully illustrated. Cloth. Price - \$1.00

The Up-To-Date Electroplating Hand-Book. A complete treatise on Electroplating in all its branches. By Jas. H. Weston. 192 pages. 50 illustrations. Cloth. Price - \$1.00 Full Leather, price - \$1.50

Modern Blacksmithing. By J. G. Holmstrom. A complete up-to-date Manual for Home Study. 200 pages, fully illustrated. Cloth. Price \$1.00

Correct Horseshoeing. A standard work adapted to the demand of Veterinarians, Farriers, and the Amateur Horseshoer. By J. G. Holmstrom. 160 pages, fully illustrated. Cloth. Price - \$1.00

Pattern Making and Foundry Practice. By L. H. Hand. A practical up-to-date treatise. 160 pages, 120 illustrations. Full leather. Price \$1.50

Picture Making for Pleasure and Profit. A treatise on the Modern Processes of Photography. By T. S. Baldwin. 280 pages, fully illustrated. Cloth. Price - \$1.25

Bookkeeping Self-Taught. A standard work for self instruction. By Phillip C. Goodwin. Cloth. Price - \$1.00

For further descriptions to these books send for our Large Illustrated Catalogue. Sent free.

Any of the Works here described may be obtained from the publisher prepaid to any address upon receipt of price (duty free), or can be had from our Canadian Representatives:

G. FRANKFURTER & SON WINNIPEG
THE T. EATON CO. LTD. "
RUSSELL LANG & CO. "
JOHN A. HART & CO. "
THE DOUGLAS CO., LTD. EDMONTON

THE WINDSOR SUPPLY CO. WINDSOR
THOMPSON STATIONARY CO. VANCOUVER
WARNERS, LTD. BRANDON
THE MUSSON BOOK CO., LTD. TORONTO
THE T. EATON CO. LTD. "

THE ROBT. SIMPSON CO. TORONTO
ALBERT BRITNELL "
LIBRARY SUPPLY "
VANNEVAR & CO. "
JOHN B. GAY HAMILTON

FREDERICK J. DRAKE & CO., PUBLISHERS,
215 E. MADISON ST., CHICAGO, ILL., U.S.A.