

VALIS

A GUIDE

TO THE

Study of Woodworking

A Handy Reference for

Woodworkers, Teachers and Students of
High Schools, Colleges and
Industrial Schools

BY

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PREFACE

Several years' experience teaching and supervising academic as well as shop subjects, has convinced the author that to be effective and successful in any line of work one must be able to find the information needed when one wants it and to do it quickly. For the busy teacher, particularly, both in the class room and in daily preparation, it is often hard to ascertain the several references he should read and present to his pupils. Often we do not know just where to send a pupil to find the answer to his question, or just where to make our assignments for outside reading and special reports. It is, therefore, the author's aim in the production of this book to provide a real time-saver as well as a reliable means of helping teachers and students to higher success in the field of woodworking.

A few words as to the manner of getting the most good out of this guide seem advisable. Probably the most valuable use of the guide can be made in the preparation of topics for class discussion, demonstrations and assigned readings. To illustrate: Suppose a lesson on gluing is to be taught. This will require that teacher and pupils have a knowledge of the nature and use of certain tools and materials. These the teacher must know first of all and this knowledge must then be "put over" to the students. References are quickly found by looking in the guide, as one would in a dictionary, for "glue," "gluing," "clamps," "lumber," "warping," and so forth. These very definite references may be given pupils previous to the recitation or demonstration, or a demonstration may be made at the time of the assignment and the interest thus aroused serve as an incentive to read the references given. The guide may be used to learn directly such things as the names of the different kinds of joints, bits, and fastenings. It is also a ready reminder of the different things to be taught in lessons on wood-finishing: lumber, planes, designing, woods

MT— <i>Manual Training for Common Schools</i> Allen and Cotton.....	Chas. Scribner's Sons	1910
MW— <i>A Course in Wood Turning</i> Milton and Wohlers.....	The Bruce Publishing Co.	1919
PC— <i>Problems in Carpentry</i> L. M. Roehl.....	The Webb Publishing Co.	1918
PM— <i>Wood Pattern Making</i> Horace T. Purfield.....	The Manual Arts Press	1919
PT— <i>Problems in Wood-Turning</i> Fred D. Crawshaw.....	The Manual Arts Press	1909
PW— <i>Problems in Woodwork</i> Edward F. Worst.....	The Bruce Publishing Co.	1917
RC— <i>Shop Work</i> Rusch and Conway.....	Industrial Book & Equipment Co.	1918
SB— <i>Shop Projects</i> M. G. Burton.....	Ginn & Co.	1915
SW— <i>Seat Weaving</i> L. Day Perry.....	The Manual Arts Press	1917
T— <i>Manual Training Toys for the Boy's Workshop</i> Harris W. Moore.....	The Manual Arts Press	1912
TF— <i>Trade Foundations Based on Producing Industries</i> Guy M. Jones Co.		1919
TM— <i>Advanced Toy Making</i> David M. Mitchell.....	The Manual Arts Press	1922
TP— <i>Tool Processes in Woodworking</i> A. P. Laughlin.....	The Manual Arts Press	1919
TT— <i>Pattern Making</i> Turner and Town.....	John Wiley & Sons	1914
VD— <i>Beginning Woodwork at Home and in School</i> Clinton S. Van Deusen.....	The Manual Arts Press	1907
WB— <i>Woodwork for Beginners</i> Ira S. Griffith.....	The Manual Arts Press	1916
WF— <i>Wood and Forest</i> William Noyes.....	The Manual Arts Press	1912
Wf— <i>Wood-Finishing</i> Harry R. Jeffrey.....	The Manual Arts Press	1924
WM— <i>Woodworking Machinery</i> William Noyes.....	The Manual Arts Press	1923
WP— <i>Wood Pattern Making</i> Edmund C. Hanley.....	The Bruce Publishing Co.	1922

WS— <i>Prevocational and Industrial Arts</i> Wood and Smith.....	Mentzer, Bush & Co.	1919
WW— <i>Woodwork for Secondary Schools</i> Ira S. Griffith.....	The Manual Arts Press	1916

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 Popular Mechanics Press, 200 E. Ontario St., Chicago, Ill.
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 The Webb Publishing Co., 55-79 E. 10th St., St. Paul, Minn.
 John Wiley & Sons, 432 4th Avenue, New York, N. Y.

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¹U. S. Dept. of Agriculture.

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BIBLIOGRAPHY FOR WOODWORKING—HW 4-6. *Books on the Manual
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nection with projects. *Handbook of Furniture Styles*, Walter
A. Dyer³ 149-151.

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¹The Manual Arts Press.

²The Bruce Publishing Co.

³The Century Co.

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Blue Print Reading—E. M. Wyatt.¹
How to Read a Drawing—Vincent C. Getty.²
Reading Blue Prints—J. K. Shallenberger.³
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¹The Bruce Publishing Co.

²Lippincott Co.

³The Manual Arts Press.

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Carpentry and Joinery, William S. Lowndes.¹

Carpentry and Joinery, Gilbert Townsend.²

Inside Finishing, C. A. King.³

Constructive Carpentry, C. A. King.³

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¹David McKay Co.

²American Technical Society.

³American Book Co.

⁴The Manual Arts Press.

Ribbon Carving—WW 227.

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CEDAR CHESTS—Joints—CW 14. Styles—CW 15-20. Turned Legs—CW 46.

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Elementary Concrete Construction—Baxter.³

Practical Concrete Work—Campbell and Beyer.¹

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¹The Manual Arts Press.

²U. S. Dept. of Agriculture.

³The Bruce Publishing Co.

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CYPRESS—EW 164, SB 341, DC 17, RC 155, *WF 102-108, HP 30,
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DADO CUTTING—EW 101, RC 53, HW 56, WW 106, 155, WB 65-66.
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¹Southern Cypress Association, New Orleans, La.

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