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Original : English

UNITED NATIONS EDUCATIONAL,  
SCIENTIFIC AND CULTURAL ORGANIZATION

Documentation for Technical and  
Vocational Education

Helpful magazines for reference purposes with respect to vocational and technical books, and suppliers of tools and machines.

These magazines also contain excellent professional information on vocational and technical subjects;

- 1 - Practical Education and School Crafts  
(Publishing Office)  
15 Kearsley Road, Crumpsall,  
Manchester 8,  
England.
- 2 - American Vocational Journal  
American Vocational Association, Inc.,  
1010 Vermont Avenue,  
Washington 5, D. C.  
U. S. A.
- 3 - "The Machinist"  
published by McGraw Hill Publishing Co. Ltd.,  
Aldwych House,  
London, W. C. 2.

**"Inventories of Apparatus and Materials  
for Teaching Science"**

**Volume I, 1950 - Unesco, Paris.**

**Note : This inventory should prove helpful  
for its lists of tools and machines  
for Metalwork and Woodwork.  
Estimated costs of equipment are  
given and sources of supply from  
suppliers of a number of countries  
are included in this volume.**

Suppliers and Manufacturers

Joseph Gleave & Son,  
(Metal & Woodworking Machines)  
Piccadilly,  
Manchester, 1. England.

Buck & Ryan Ltd.,  
(Contractors for Technical School Tools, Machines  
& Supplies),  
310-312 Euston Road,  
London, N. W. 1. England.

Ross & Alexander (London) Ltd.,  
(Tools and Machinery for all Trades)  
165-167 Bishopsgate,  
London, E. C. 1.

Richard Melhuish (London) Ltd.,  
184-186, Goswell Road,  
London, E. C. 1.

Stanley Works (G. B. ) Ltd.,  
(Tools)  
Sheffield, England

S. Tyzack & Son Ltd.,  
(Wood and Metalwork tools and Machines)  
341/345 Old Street,  
London, E. C. 1.

"Delta Mfg. Division"  
(Metal and Woodworking Machines)  
Milwaukee, Wisc., U. S. A.

Eugene Ditzgen Co.,  
(Drawing Instruments Supplies)  
New York, N. Y.,  
U. S. A.

"De Walt, Incorporated"  
(Woodworking Machinery)  
Lancaster, Pa.  
U. S. A.

"The Lincoln Electric Co."  
(Welding Machines - accessories)  
Cleveland, Ohio,  
U. S. A.

"The Linde Air Products Co. "  
(Gas Welding Equipment)  
New York, N. Y.  
U. S. A.

"The Lufkin Rule Company"  
(Drawing Equipment, supplies)  
Laginaw, Mich., U. S. A.

Oliver Machinery Company  
(Woodworking Machinery)  
Grand Rapids, Mich.,  
U. S. A.

"The Frederick Post Co. "  
(Drawing Instruments - supplies)  
Chicago, Ill., U. S. A.

"Sheldon Machine Co. ", Inc.,  
(Metalworking machinery)  
Chicago, Ill., U. S. A.

South Bend Lathe Works,  
(Metal Lathes - machinery)  
South Bend, Indiana, U. S. A.

Stanley Tools,  
(Small handtools - wood, metal)  
New Britain, Conn., U. S. A.

L. S. Starrett Co.,  
(Precision tools, instruments for machinists)  
Athol, Mass., U. S. A.

Vocational Guidance Films, Inc.,  
(Visual aids)  
Des Moines, Iowa, U. S. A.

U. S. Office of Education  
(Visual Aids, Vocational and Trade Training Films)  
Washington, D. C., U. S. A.

The Index of Training Films  
(Voc. & Tech. Training Films - list covers most  
all available in U.S.)  
Eastman Kodak Co.,  
Rochester, N. Y., U. S. A.

Jam Handy (Cov. & Trade Films)  
2621 S. Grand Building,  
Detroit 11, Mich., U. S. A.

Publishers of Vocational and Technical Books

Charles A. Bennett Co., Inc.  
Peoria Ill., U. S. A.

Delmar Publishers, Inc.  
Albany 1,  
N. Y., U. S. A.

International Textbook Co.  
Scranton, Pa., U. S. A.

The Macmillan Co.,  
New York, N. Y., U. S. A.

McGraw-Hill Book Co.,  
330 West 42nd Street,  
New York, N. Y., U. S. A.

McKnight and McKnight,  
Bloomington,  
Ill., U. S. A.

Prentice-Hall, Inc.,  
New York,  
N. Y., U. S. A.

Science Research Associates,  
Chicago,  
Ill., U. S. A.

South-Western Publishing Co.,  
Cincinnati,  
Ohio, U. S. A.

D. C. Heath & Co. ,  
New York,  
N. Y. , U. S. A.

J. B. Lippincott Co. ,  
Chicago,  
Ill. , U. S. A.

American Technical Society,  
Chicago,  
Ill. , U. S. A.

University of London Press, Ltd. ,  
Warwick Square,  
London, E. C. 4.

Sir Isaac Pitman & Sons Ltd. ,  
Parker Street,  
Kingsway,  
London, W. C. 2.

The H. W. Wilson Company  
950 University Ave. ,  
New York 52, N. Y.  
U. S. A.

D. Van Nostrand Co. , Inc. ,  
250 Fourth Ave. ,  
New York 3, N. Y. , U. S. A.

John Wiley & Sons, Inc. ,  
440 - 4th Ave. ,  
New York 16, N. Y. , U. S. A.

McGraw-Hill Publishing Co. Ltd. ,  
Aldwych House,  
London, W. C. 2.

B. T. Batsford Ltd. ,  
15 North Audley Street,  
London, W. 1.

John Murray,  
50 Albemarle Street,  
London, W. 1.

International Textbook Co.,  
Scranton, Pa.,  
U. S. A.

Bruce Publishing Co.,  
540 N. Milwaukee Street,  
Milwaukee 1, Wisc., U. S. A.

Thec Audel & Co.,  
49W 23rd Street,  
New York 10, N. Y., U. S. A.

Henry Holt & Co.,  
257 Fourth Avenue,  
New York 10,  
N. Y., U. S. A.

For up-to-date information on vocational and technical education  
refer to the following:

"Vocational Education in a Democracy", 1949 by:  
Prosser & Guigley  
from: American Technical Society,  
Chicago, Ill., U. S. A.

"Industrial Apprenticeship" 1947  
by: Eergerin  
from: McGraw-Hill Book Co., Inc.,  
370 Seventh Avenue,  
New York, N. Y.  
U. S. A.

"Teaching the Industrial Arts"  
by: Emanuel E. Ericson  
from: Coff & Clarke  
Toronto, Canada

"Job Analysis and Curriculum  
Construction in the Metal Trades Industry"  
from: Bureau of Publications  
Teachers' College,  
Columbia University,  
New York, N. Y., U. S. A.

"Trade and Job Analysis", 1942,  
by: Tryklund, Verne Co.,  
from: Bruce Publishing Co.,  
Milwaukee, Wisc., U.S.A.

"The National Apprenticeship Program", 1950  
from: United States Department of Labor,  
Bureau of Apprenticeship,  
Washington, D. C., U. S. A.

"School Shop Administration"  
by: Mays and Carberg  
from: Bruce Publishing Co.,  
Milwaukee, Wisc., U. S. A.

"Safety Education in Educational School Shops"  
Bulletin 332, 1942  
from: Commonwealth of Pennsylvania  
Department of Public Instruction  
Harrisburg, Pa.,  
U. S. A.

"Graphic Aids in Occupational Analysis"  
by: Bowman, Clyde A.  
from: The Bruce Publishing Co.,  
Milwaukee, Wisc., U. S. A.

"Studies in Industrial Education",  
American Vocational Association, Inc.,  
1010 Vermont Avenue, N. W.,  
Washington 5, D. C.,  
U. S. A.

"Efficiency in Education"  
Wright and Allen  
John Wiley & Sons, Inc.,  
440 - 4th Ave.,  
New York 16, N. Y., U. S. A.

"A Dictionary of Technical Terms"  
Crispin  
B. I. Batsford Ltd.,  
15 North Audley Street,  
London, W. 1.

**"Industrial Arts in Education"**

by: Schweickhard, Dean M.  
from: The Manual Arts Press  
Peoria, Ill.,  
U. S. A.

**"Materials and Methods for Vocational Training"**

by: Hill, Warren E.  
from: McGraw-Hill Book Co., Inc.,  
New York, N. Y.,  
U. S. A.

**"Statement of Policies for the Administration of  
Vocational Education"**

(Vocational Division Bulletin No. I)  
U. S. Office of Education,  
Washington, D. C., U. S. A.

**"Conventions and Recommendations" (1919-1949)**  
from: International Labour Office,  
Geneva, Switzerland

Note: This volume contains excellent material on Vocational and Technical Education including apprenticeship and vocational guidance.

For the Vocational Training of Adults  
refer to:

1. "Vocational Training of Adults  
Including Disabled Persons"  
from: International Labour Office,  
Geneva, Switzerland
2. "The Yearbook of Education" 1939  
by: The University of London Institute of Education,  
from: Evans Bros. Ltd.,  
Russell Square,  
London, England

**Industrial Arts - Practical Arts  
(Not Vocational - Trade - Terminal)**

1. "General Shop Electricity"
  2. "General Shop Metal Work"  
by: Drago and Drago
- 1 & 2 from: McKnight & McKnight  
102-111 West Market Street,  
Bloomington, Ill., U.S.A.

"Shop Projects in Electricity"  
by: Lehman, H.G.,  
American Book Co.,  
New York, N.Y., U.S.A.

"Home Mechanics"  
by: Johnson & Newkirk  
The Mcmillan Co.,  
New York, N.Y., U.S.A.

"Handicraft in the Secondary Modern School"  
from: Charles Hughes, F. Coll. H  
15 Kearsley Road,  
Crumpsall,  
Manchester, 8, England

(Price - 15 shillings per dozen copies)

**Texts and Books for Technical and Vocational Schools**  
**(Manual Arts)**

**Automotive Mechanics**

"Automotive Essentials"  
"Automotive Service, Vol I"  
"Automotive Service, Vol. II"  
Kuns, Ray F.  
Bruce Publishing Co  
540 N. Milwaukee Street,  
Milwaukee, Wis.

**"Automotive Mechanics"**

Crouse  
McGraw-Hill Book Co., Inc.,  
330 West 42nd Street,  
New York 18, N. Y.,  
U. S. A.

**"Automobile Shop Mathematics"**

Harper,  
Van Nostrand Books,  
250 Fourth Ave.,  
New York 3, N. Y.,  
U. S. A.

**Blacksmithing**

**"Blacksmithing"**

Selwidge and Allton,  
B. T. Batsford Ltd.,  
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**"Elementary Forge Practice"**

Harcourt,

**"Hand Wrought Iron Work"**

Krom and Paige,  
B. T. Batsford Ltd.,  
15 North Audley Street,  
London, W.1.

**Carpentry (and Woodwork)**

**"Carpentry Shop Mathematics"**

Harper, Herbert Druery  
Van Nostrand Books  
250 Fourth Ave.,  
New York 3, N. Y.  
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**"Woodworking Projects and Upholstery"**

Baxter and Lackey  
Van Nostrand Books  
250 Fourth Ave.,  
New York 3, N. Y.  
U. S. A.

**"Instructional Units in Hand Woodwork"**

Brown, A.G. and Qustison, F.E.,  
Bruce Publishing Co.,  
540 N. Milwaukee Street  
Milwaukee 1, Wis.

**"Essentials of Woodworking"**

Griffith, Ira S.  
Manual Arts Press  
Peoria, Ill.

**"Principles of Woodworking"**

Hjorth, Herman,  
Bruce Publishing Co.,  
540 N. Milwaukee St.,  
Milwaukee 1, Wis.

**"Wood Finishing and Painting Made Easy"**

**"Carpentry for the Building Trades"**

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New York 18, N. Y.  
U. S. A.

**"Carpentry Mathematics"**

Wilson and Rogers  
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**"Arithmetic for Carpenters and Builders"**

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440 - 4th Ave.,  
New York 16, N. Y.,  
U. S. A.

**"Fundamentals of the Woodworking Trades"**

Reid  
John Wiley & Sons, Inc.  
440 - 4th Ave.,  
New York 16, N. Y.  
U. S. A.

"Carpentry" (Cont 55 cts)  
(1943, Catalog. No. W. 1. 35:5-226)(No. W. 1. 35:5-226)  
Superintendent of Documents  
Government Printing Office  
Washington 25, D. C.  
U. S. A.

"Carpentry Book"  
Hayward, C. H.  
English Universities Press Ltd.,  
40 St. Pauls House  
Warwick Square,  
London, E. C. 4.

"Modern Cabinet-Work"  
Hooper & Wells,  
B. I. Batsford Ltd.,  
15 North Audley Street  
London, W. 1.

"Cut Wohnen" (text in German)  
Artaria & Streiff  
(Modern Furniture)  
B. T. Batsford Ltd.,  
15 North Audley Street,  
London, W. 1.

Drawing

"Applied Architectural Drawing"  
Abercrombie, T. R.,  
The Bruce Publishing Co., 1931  
Milwaukee, Wisc.

"Mechanical Drawing Including Blueprint Reading"  
Babbitt & Swartz  
Henry Holt & Co.,  
257 Fourth Ave.,  
New York 10, N. Y., U. S. A.

"Engineering Drawing"  
French, T. E.,  
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McGraw-Hill Book Co., Inc.,  
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Raymond S. Forbes, M. R. S. T.,  
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**Electricity**

**"Audel's Wiring Diagrams for Light and Power"**

Anderson  
Theo Audel & Co.,  
49W 23rd St.  
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U. S. A.

"Preparatory Electricity",  
Burling, B. B.,  
Bruce Publishing Co.  
540 N. Milwaukee St.  
Milwaukee 1, Wisc.

"Practical Electricity"  
Crawford, J. E.,  
Bruce Publishing Co.,  
540 N. Milwaukee St.  
Milwaukee 1, Wisc.

"Audel's New Electric Library"  
Volumes 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12  
by Graham,  
I. Audel & Co.,  
49 W. 23rd St.,  
New York 10, N. Y.

"Electrical & Radio Dictionary"  
Gordern, L. O.,  
American Technical Society  
Drevel Ave. at 58th St.  
Chicago 37, Ill.  
U. S. A.

"Electrical Shop Mathematics",  
Harper, I & D.  
D. Van Nostrand Co., Inc.  
250 Fourth Ave.,  
New York 3, N. Y.  
U. S. A.

"Practical Electrical Wiring"  
Richter, H. P.,  
McGraw-Hill Book Co., Inc.  
330 West 42nd Street  
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U. S. A.

"Electrical Wiring Specifications",  
Whiteborne, Carl,  
McGraw-Hill Book Co.,  
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New York 18, N. Y.,  
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"Electric Motor Guide"  
Theo Audel & Co.,  
49 W. 23rd St.,  
New York 10, N. Y.  
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"Electric Wiring"  
Clinton & Freeman  
John Murray  
50 Albemarle Street  
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"Foundry Work"  
Wendt  
McGraw-Hill Book Co., Inc.,  
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"Wood Pattern Making"  
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Part II,  
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Kerwin,  
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**"Machine-shop Practice, Manual of"**

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**"American Machinists Handbook"**

Colrin and Stanley  
McGraw-Hill Book Co., Inc.  
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**"How to operate a Lathe"**

Shuman - Bards  
John Wiley & Sons, Inc.  
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New York 16, N. Y.  
U. S. A.

**"The Care and Use of Hand Tools"**

Toliver,  
John Wiley & Sons, Inc.  
440 - 4th Ave.,  
New York 16, N. Y.  
U. S. A.

**Radio**

**"Foundations of Radio"**

Duncan, Rudolph L.  
John Wiley & Sons, Inc.  
440-4th Ave.,  
New York 16, N. Y.  
U. S. A.

**"Modern Radio Servicing"**

**"Radio Physics Course"**

**"Radio Troubleshooter's Handbook"**

Ghirardi, A. A.

Murray Hill technical book

330 West 42nd Street,

New York 18, N. Y.

U. S. A.

**"Elements of Radio Servicing"**

Marcus, W. and Levy, A.

McGraw-Hill Book Co. Inc.,

230 West 42nd Street,

New York 18, N. Y.

U. S. A.

**"Radio Construction and Repairing"**

Moyer and Wostre

McGraw-Hill Book Co., Inc.,

330 West 42nd Street,

New York 18, N. Y.

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