

Bibliography: Sculpture Techniques and Processes
David Gariff, Lecturer
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GENERAL REFERENCE

THE MATERIALS OF SCULPTURE

Penny, Nicholas

1993 - Yale University Press, London – soft cover, 318pp

Sculpture (General): Surveys the sculpture of many civilizations-from ancient Egypt, Greece, and China to fifteenth-century Italy, nineteenth-century France, and twentieth-century North America-to explain how sculpture is made. A basic introduction to the nature of the materials used by sculptors, examining how these were regarded and how they were worked in different periods and in different cultures.

SCULPTURE: PROCESSES AND PRINCIPLES

Wittkower, Rudolf

1977 - Harper and Row, New York, NY – soft cover, 288pp

Sculpture (General): This book studies what unites and separates sculptors across the centuries. It looks at the masters of Archaic Greece, the Middle Ages, through the great names of Michelangelo, Cellini and Bernini to Rodin, Brancusi and Henry Moore. By studying their working methods and techniques, the author discloses their artistic ideas and convictions opening up new avenues of approach for the spectator.

WESTERN SCULPTURE: DEFINITIONS OF MAN

Butler, Ruth

1975 – New York Graphic Society, Boston – soft cover, 304pp

Sculpture (General): An intelligent, well-written introduction to sculptural history especially in the 18th and 19th centuries. Discusses the changing role of sculpture through time and examines the nature of materials and techniques through a close analysis of specific works.

CARVING TECHNIQUES

Beecroft, Glynis

1976 - Arco Publishing, New York, NY - soft cover

Carving: A good introduction to the tools and processes of carving wood and stone. Well illustrated, original hardcover edition was published in the UK.

CREATIVE CARVING

Meilach, Dona Z.

1969 - Galahad Books, New York, NY - hardbound, 120pp

Carving (General): The book contains descriptions of basic tools and basic approaches described step-by-step for carving in several materials: wax, styrene foam, plaster, wood, stone, and others. The stone carving section was expanded the following year to become CONTEMPORARY STONE SCULPTURE. Well illustrated.

LIVING MATERIALS (A Sculptor's Handbook)

Andrews, Oliver

1983 - University of California Press, Berkeley, California - hardbound, 348pp

Sculpture (General): A comprehensive reference covering the basic processes and tools of contemporary sculpture. Chapters arranged by the type of process used to work the materials, with suggestions and lists of suppliers at the end of each chapter. Covers clay, plaster, cold casting, cement, stone, wood, plastics, metal fabrication, lost wax and sand cast bronze, and planning a studio. Well illustrated.

SCULPTURE: TOOLS, TECHNIQUES, AND MATERIALS

Verhelst, Wilbert

1973 - Prentice-Hall, Inc., Englewood Cliffs, New Jersey - hardbound, 287pp

Sculpture (General): Excellent overview on wide variety of processes used in making sculpture. The text covers modeling and patternmaking, mold making, casting, carving, direct modeling, wood fabrication, plastic fabrication, metal fabrication, coating and finishing, abrasive finishing, adhesives, electrical and mechanical problems, fountains, safety and studio organization. Well illustrated.

SCULPTURE TECHNIQUE.FORM.CONTENT

Williams, Arthur

1989 - Davis Publications, Inc., Worcester, Massachusetts - hardbound, 360pp

Sculpture (General): A fairly comprehensive reference covering the basic processes and tools of contemporary sculpture. Includes sections on modeling, plaster, molds, clay, stone, wood, metal casting, metal fabrication, plastics, paper, mixed media, and a section on preparing for an exhibit. The final chapter discusses being a full-time sculptor. Well illustrated.

THE PROCESS OF SCULPTURE

Padovano, Anthony

1986 - Da Capo Press, New York, NY - soft cover, 331pp

Sculpture (General): A fairly comprehensive reference covering the basic processes and tools of contemporary sculpture. Includes sections on clay, wood, stone, metals, bronze casting, and plastics. Each section also includes a gallery of examples by different artists in that medium. Well illustrated.

THE ENCYCLOPEDIA OF SCULPTURE TECHNIQUES

Mills, John

1989 - Watson -Guptill Publications, New York, NY - hardbound, 239pp

Sculpture (General): The title describes both the format and the material covered - alphabetical entries cover terms, processes, and materials used in contemporary sculpture. Though well illustrated with examples and excellent as a reference, the depth of some entries is necessarily somewhat shallow.

THE COMPLETE GUIDE TO SCULPTURE, MODELING, CERAMICS TECHNIQUES AND MATERIALS

Midgley, Barry (editor)

1986 - Chartwell Books, Inc., Secaucus, New Jersey - hardbound, 224pp

Sculpture (General): A fairly comprehensive reference covering the basic processes and tools of contemporary sculpture. Includes sections on clay, ceramics, wax, mold making, casting metals, fiberglass, wood, stone, plaster, concrete, plastics, fabricated metals, kinetics, light, mixed media, and a section on presentation, photography and display. Well illustrated.

SCULPTURE TECHNIQUES IN CLAY, WAX, SLATE

Eliscue, Frank

1959 - Chilton Company, Philadelphia - hardbound, 192pp

Sculpture (General): A basic primer to the materials and techniques in the title. Well illustrated.

SCULPTURE PRINCIPLES AND PRACTICE

Slobodkin, Louis

1973 - Dover Publishing, New York, NY - soft cover, 255pp

Sculpture (General): Good introduction to the basic techniques used in figurative sculpture: clay modeling of the head and the full figure, plaster as an intermediate material, carved stone and wood, terracotta, cast stone, cast metals, relief work, and architectural sculpture. Well illustrated. First published by the World Publishing Company in 1949.

PRACTICAL SCULPTURE

Langland, Tuck

1988 - Prentice-Hall, Inc., Englewood Cliffs, New Jersey - soft cover, 242pp

Sculpture (General): Written to introduce techniques to the novice or intermediate sculptor, the text covers such topics as creative awareness, clay modeling, metals casting, fired ceramics, wood working, stone carving, direct work in metal, plaster, concrete, and fiberglass. Well written and illustrated.

DISCOVERY IN STONE

Armstrong, Jane B.

1974 - East Woods Press, New York, NY - soft cover, 92pp

Stonecarving: Although the text briefly covers the process of stone carving, it is primarily the autobiographical story of the author and her discovery of the medium. Well illustrated with examples of both her animal and abstract sculpture.

SOFT STONE CARVING

Ritchie, Carson

1973 - St. Martin's Press, New York, NY - soft cover, 91pp

Stonecarving: A basic guide to working with hand tools in soft stone. Illustrated primarily with historical examples. Though some mention is made of stones from North America, the book is primarily concerned with sources in the UK.

DESIGN AND FIGURE CARVING

Tangerman, E.J.

1940 - Dover Publications, New York, NY - soft cover, 289pp

Woodcarving: The author begins by writing, "Anyone who can sharpen a pencil or peel a potato can learn to carve." The book is well illustrated with designs and examples of woodcarving from many periods and styles, and includes sections on design principles, carving particular types of design using specific tools, and dealing with figures, heads, caricature, and folk carving. Unabridged 1964 reprint of the McGraw-Hill edition of 1940.

SCULPTURE IN WOOD

Rich, Jack C.

1992 - Dover Publications, New York, NY - soft cover, 155pp

Woodcarving: Basic manual of woodcarving for the student sculptor. Includes 60 page listing of most of the commercially available types of wood, their origins and their working qualities. The types of tools and methods employed in carving, as well as finishing techniques and additional information about seasoning, toxicity, shrinkage, and specific weights of wood. Expanded from the woodcarving section in the earlier MATERIALS AND METHODS OF SCULPTURE text. Unabridged reprint of 1970 Oxford University Press edition.

FINE WOODWORKING: ON CARVING

Kelsey, John (editor)

1986 - Taunton Press, Newtown, Connecticut - soft cover, 106pp

Woodcarving: reprints of 40 articles about different aspects of carving which appeared in FINE WOODWORKING magazine between 1975 and 1986. Topics include carving patterns and decorations on frames and furniture, hand-carving lettering on signs, routing lettering on signs, chip carving, wildfowl and bird carvers, netsuke, Balinese masks, carousel horses, human figures, caricatures, and stacked & laminated furniture carving. The tools covered include using traditional hand tools, specialty hand tools, and carving with power tools such as chainsaws, routers, milling machines, and even lasers.

CREATING WELDED SCULPTURE

Hale, Nathan Cabot

1994 – Dover Publications, New York, NY- soft cover, 208 pp

Welding/Construction: Profusely illustrated guide, newly revised, offers detailed coverage of basic tools and techniques of welded sculpture. Abstract shapes, modeling solid figures, arc welding, large-scale welding, more.

WELDED SCULPTURE OF THE TWENTIETH CENTURY

Collischan, Judy

2000 - Hudson Hills Press, New York, NY – hardbound, 144 pp

Welding/Construction: This first-ever study of welded sculpture covers the entire twentieth century and one hundred artists from all over the world.