
Gem And Lapidary Materials For Cutters Collectors

A Book of Precious Stones
Collecting Rocks, Gems and Minerals
Faceted Gems - A Historical Article on the
Methods and Equipment Used in Lapidary
Introduction To Lapidary
Field Collecting Gemstones and Minerals
Popular Gemology
don blandings book of gems and rocks
The Australian Amateur Lapidary
The Art of Gem Cutting - Including Cabochons,
Faceting, Spheres, Tumbling and Special
Techniques
A Text-book of Precious Stones for Jewelers and
the Gem-loving Public
The Creative Lapidary
The Book of Agates and Other Quartz Gems
Gems and Minerals
Gem Cutting
Gemstones of North America
Lapidary Carving for Creative Jewelry
Gems, Jewelers' Materials, and Ornamental
Stones of California
A Treatise on Gems
Gems in Myth, Legend and Lore

Jewelry Gem Cutting and Metalcraft
Gemcraft
The Lapidary Journal
Gem and Lapidary Materials
Appalachian Mineral & Gem Trails
Gemcraft
Handbook for the Amateur Lapidary
Gem Cutting
Gemstone Tumbling, Cutting, Drilling & Cabochon
Making
Revised Lapidary Handbook
Faceting History: Cutting Diamonds and Colored
Stones
Gemstone & Mineral Data Book
Gems in the Early Modern World
Lapidary As a Hobby
Midwest Gem, Fossil, and Mineral Trails, Great
Lakes States
Cabochon Cutting - A Collection of Historical
Articles on the Methods and Equipment Used for
Working Gemstones
A Lapidary of Sacred Stones
The Mineralogist
Van Nostrand's Standard Catalog of Gems
Carved Gems, Inspiration & Expertise
The Story of the Gems

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**A Book of Precious
Stones** Ravenio Books

This book contains classic material dating back to the 1900s and before. The content has been carefully selected for its interest and relevance to a modern audience. Carefully selecting the best articles from our collection we have compiled a series of historical and informative publications on the subjects of gemology and crystallography. The titles in this range include "Gemstone Manufacturing" "The Optical Properties of Gemstones and Crystals" "The Thirty-Two Classes of Crystal Symmetry" and many more. Each publication has been professionally curated and includes all details on the original source material. This particular instalment,

"Faceted Gems" contains information on the methods and equipment used in lapidary. Intended to illustrate the main features of faceted gems it is a comprehensive guide for anyone wishing to obtain a general knowledge of the subject and to understand the field in its historical context. We are republishing these classic works in affordable, high quality, modern editions, using the original text and artwork.

Collecting Rocks, Gems and Minerals

Adventure Publications
Popular Gemmology constitutes a definitive guide on many aspects of gemmology, covering a wide range of natural and manufactured gems,

their taxonomy, and the methods in which they are machined. The perfect book for both the amateur and professional, this text presents in an accessible manner for the general reader accurate knowledge of the world of gems, designed for the gem-lover, mineral collector, jeweller, and the lapidary. The sections of this book are divided according to the major style of cutting most appropriate for each gem, with chapters including: The Lure of Gems, Recognising Gems, Faceted Gems, Cabochon and Carved Gems, Gems of the Silica Group, Gems and Genealogy, Man-made Gems, and Luminescent Gems. This scarce book has been elected for modern republication

because of its educational value, and is proudly republished here complete with its original illustrations and a new introduction to the subject.

Faceted Gems - A Historical Article on the Methods and Equipment Used in Lapidary Henry Hunt

This edited collection is an interdisciplinary study of gems in the early modern world. It examines the relations between the art, science, and technology of gems, and it does so against the backdrop of an expanding global trade in gems. The eleven chapters are organised into three parts. The first part sets the scene by describing how gems moved around the early modern world, how they were set in

motion, and how they were pulled together in the course of their travels. The second part is about value. It asks why people valued gems, how they determined the value of a given gem, and how the value of a gem was connected to its perceived place of origin. The third part deals with the skills involved in cutting, polishing, and mounting gems, and how these skills were transmitted and articulated by artisans. The common themes of all these chapters are materials, knowledge and global trade. The contributors to this volume focus on the material properties of gems such as their weight and hardness, on the knowledge involved in exchanging them and valuing

them, and on the cultural consequences of the expanding trade in gems in Eurasia and the Americas.

Introduction To Lapidary John Wiley & Sons

This early work on gem cutting is both expensive and hard to find in its first edition. It details the processes involved in different kinds of gem cutting and includes chapters on Cabochon Cutting, Facet Cutting and Special Lapidary Technic. This is a fascinating work and highly recommended for anyone interested in the art of the jeweller. Many of the earliest books, particularly those dating back to the 1900s and before, are now extremely scarce. We are republishing these classic works in

affordable, high quality, modern editions, using the original text and artwork.

Field Collecting Gemstones and Minerals Read Books Ltd

This resource is organized as follows: I. Sawing The Diamond Saw Speed Lubricant Making a Diamond Saw General Notes on Diamond Sawing Mud Sawing The Silicon Carbide Saw Wire Sawing Band Sawing II. Cabochon Cutting Cutting and Polishing Outlining Flatting the Base Cementing Technique No. 1 Technique No. 2 Finishing the Front General Notes Special Treatments III. Large Flats IV. Gem Drilling Tube Drills The Diamond Pointed Dbill The Rod Drill Notes V.

Bead Making Alternate Method-Bead Drilling Notes Rough Shaping the Beads VI. Cutting Faceted Gems VII. Advanced Facet Cutting Choosing a Cut VIII. The Optics of Brilliants IX. Mosaics X. Impregnation of Gem Materials XI. The Artificial Coloring of Agates XII. Soft Carving (With Steel Tools) XIII. Carving and Engraving Hard Materials XIV. Sphere Making XV. Bracelets and Rings XVI. Cutting Gems by Hand XVII. Diamond as Abrasive XVIII. Cutting of Diamonds XIX. Miscellaneous Useful Information

Popular Gemology

Createspace Independent Publishing Platform
A comprehensive dictionary of sacred and magical gem lore that draws on the

rarest source texts of Antiquity and the Middle Ages • Reveals the healing and magical virtues of familiar gemstones, such as amethyst, emerald, and diamond, as well as the lore surrounding exotic stones such as astrios, a stone celebrated by ancient magicians • Examines bezoars (stones formed in animals' bodies) and "magnets" that attract materials other than metal • Based on ancient Arabic, Greek, Jewish, and European sources, ranging from the observations of Pliny the Elder to extremely rare texts such as the Picatrix and Damigeron's Virtue of Stones Our ancestors believed stones were home to sacred beings of power, entities that if

properly understood and cultivated could provide people protection from ill fortune, envy, and witchcraft; grant invisibility and other magical powers; improve memory; and heal the sick from a wide variety of diseases. These benefits could be obtained by wearing the stone on a ring, bracelet, or pendant; through massage treatments with the stone; or by reducing the gem into a powder and drinking it mixed with water or wine. Drawing from a wealth of ancient Arabic, Greek, Jewish, and European sources-- from the observations of Pliny the Elder to extremely rare texts such as the Picatrix and Damigeron's Virtue of Stones--

Claude Lecouteux provides a synthesis of all known lore for more than 800 stones. He includes such common examples as the emerald, which when engraved with the figure of a harpy holding a lamprey in its claws will banish panic and nightmares, and beryl, which when appropriately carved can summon water spirits or win its owner high renown, as well as more exotic stones such as astrios, a stone celebrated by ancient magicians and whose center glows like a star. Lecouteux also examines bezoars--stones formed in animals' bodies--as well as "magnets" that attract materials other than iron, such as gold, flesh, cotton, or scorpions. This comprehensive

dictionary of sacred and magical gem lore, drawn from the rarest sources of Antiquity and the Middle Ages, represents a one-of-a-kind resource for gem enthusiasts and magical practitioners alike.

don blandings book of gems and rocks

Springer

A wonderful guide for students of metal craft and jewellery making, covering the basic designs and techniques. Many of the earliest books, particularly those dating back to the 1900s and before, are now extremely scarce and increasingly expensive. We are republishing these classic works in affordable, high quality, modern editions, using the original text and

artwork.

**The Australian
Amateur Lapidary**

Penguin

Invaluable guide which includes step-by-step instructions on how to extract, trim, preserve, store, and exhibit specimens.

The Art of Gem Cutting - Including Cabochons, Faceting, Spheres, Tumbling and Special Techniques Krause Publications

An authoritative introduction to all aspects of lapidary is provided here by Pansy Kraus. She describes the processes, tools, and equipment of each branch of this fascinating hobby, helping the reader choose a technique, get started the right way, and determine which tools will work best to achieve specific results.

&break;&break;Kraus describes the considerable rewards of tumbling rocks, making cabochons, carving gem materials, lapping, cutting spheres, making beads, and faceting. She provides a coherent overview of a vast and complex field, from the elements of getting started to studio visits with lapidary artist, where we discover what may be possible.

&break;&break;Olive M. Colhour produces breathtaking Florentine pietre dure portraits by color-matching stones to paintings. Then, she cuts and polishes each rock separately before assembling her sculptured mosaics.

&break;&break;Jerry Muchna facets three-dimensional quartz sculptures. His "Great

Moments in America" series includes The Spirit of St. Louis, with 695 facets, and Iwo Jima, with 6,511 facets. Hing Wa Lee combines traditional Chinese technique - using a fixed shaft with a foot treadle - with the use of a modern flex shaft to produce carvings of astonishing intricacy. Working with traditional jadeite and nephrite - as well as more unusual materials, such as sugilite - he achieves a unique blend of antiquity and modernity. Their work is shown in 27 exciting color plates, along with that of other artists featured in the studio visits. *A Text-book of Precious Stones for Jewelers and the Gem-loving Public*

Read Books Ltd
This comprehensive modern lapidary features gemological, historical & metaphysical information about forty-six gems. Thousands of beliefs & uses have been collected & chronicled. 92 color photos & 115 illustrations enhance this 8 1/2"x11" reference. Folklore gathered from numerous cultures is given for each stone. Included is a new translation of Mandeville's fourteenth century *Le Lapidaire* & hundreds of quotations from literature. All references to gems in the Bible, Shakespeare's plays & poems & the works of Chaucer, Emerson, Thomas Moore & Sir Walter Scott are given. A translation of

Marbode's eleventh century gem treatise is included, as well as references from Vedic texts. Toadstone, crab's eye, bezoar & thirty-one other mythical gems are described. Additional features: crystal shapes & classifying gems, a history of gem literature & a chapter on birthstones, planetary & Apostolic stones, Gems in Myth, Legend & Lore continues a tradition of gem literature spanning over two thousand years.

Contact: Jewelers Press, Box 103, Eastlake, CO 80614; 303-452-7764.
The Creative Lapidary
Van Nostrand Reinhold Company
Sawing, polishing, cabochons, stars, cat's eyes, faceting, lapping, carving, engraving,

making novelties, mosaic, and intarsia.
The Book of Agates and Other Quartz Gems
Read Books Ltd
Want to learn exactly how to get started doing lapidary and learn what the pros do? Discover The Secrets For Successful Lapidary That Teach You How To Cut Those Gemstones And Make Them Into An Object of Beauty Every Time...Even As A Beginner! Just Follow The Instructions And You'll Be Cutting And Polishing Gemstones Like A Pro In No Time!
Are you ready to get started on your journey to becoming a skilled gem cutter - a lapidarist? Yes? Then let's get started! All too often a budding gem cutter will rush right out, buy the first stone and chisel they see at the hobby store, grab

some other tools and head right back home for a weekend of creative fun. Sadly, the experience is usually less than positive and he ends up tired and dejected with nothing to show for his effort. The gem may be smashed to pieces and the tools end up in the rafters in the garage; the dream of an enjoyable hobby disappears forever. Another scenario that occurs frequently is trying to learn from a buddy or acquaintance presenting himself as a self-proclaimed "expert." You know the type. He knows it all and proceeds to let you know everything you are doing "wrong." Before you know it you have connected the experience with the jerk and you let the whole experience fade

into oblivion never willing to try it again. It doesn't have to be like that. You can learn the basics of gem cutting and take it to whatever destination you desire. You can do it with your own copy of "Lapidary as a Hobby." You Can Get Started Right Away "Lapidary as a Hobby" gives you everything you need to get started. Not only will you learn how to select the right gems for your needs, you will learn also learn how to maintain your tools and equipment in optimum condition. Here's more: Are You Physically Prepared for Those Gem Hunting Expeditions? Although it is a very interesting hobby, many gem cutters enjoy going out to find their own rocks. But you have to be fairly fit to tramp over

hill and dale to look for the best stones. Tools and Equipment. Some of the gem cutting equipment can be very expensive and it takes up a lot of room. However, there are ways and means to get access to it without having to buy it. Learn more inside. Handling Your Gems. After ten days in the tumbler your stones are finally ready to make into something special. You have to know a few techniques to ensure that each piece is set in the right manner to suit it and the jewelry that you are making from it. All About Finishes. There are several different kinds of sealers and finishes, each with its unique strengths and characteristics. Some kinds of work better on certain stones,

depending on what you are trying to achieve. We want "Lapidary as a Hobby" to be an absolute 100% no-brainer for you. That's why you can order your copy with complete peace of mind. Tag: lapidary art, lapidary books, lapidary findings, lapidary for beginners, lapidary journal, lapidary journal magazine, lapidary magazine **Gems and Minerals** Springer Beginner Instructions, Professional Results! Gemstones are naturally beautiful, but you can make them glisten and shine. This beginner's guide covers all the techniques you need to know: tumbling, cutting, face polishing and more. By following the authors' simple approach, you'll create

finished stones worthy of displaying, selling or making into jewelry.

Book Features:

pertains to a wide range of popular gemstones, from agates to turquoise prevents frustration, with detailed photos and easy-to-follow instructions offers helpful tips from the authors' years of experience provides information about recommended equipment and supplies briefly introduces jewelry making, with seven simple jewelry projects
Gem Cutting Read Books Ltd

Man was cutting, carving and polishing gems long before he began to leave written records of his doings. Many Museums have countless examples of the lapidary work done

by those artisans and artists, who wrought from raw materials, with exceedingly primitive equipment, objects of art that our modern workers would be hard taxed to surpass. Today, in the Far East, native artisans with hand or foot driven wheels are producing perfect polishes on difficult gems, showing workmanship of which we amateurs with full complement of tools may well be envious. Gem cutting is only one of many arts that are old. Ceramics, wood working, metal working and so forth are old arts. The thing that is peculiar is that these other arts all have their extensive literatures. One may go to any public library and find many volumes on any of these

subjects except gem cutting. These volumes are all-revealing, authoritative and detailed. But the subject of gem cutting is shrouded in mystery. Few have written even in generalities on the subject. The Author, several years ago, conducted a search for such literature. He found absolutely nothing. Much later he learned of and borrowed, a copy of Oliver Byrnes, "Handbook for the Mechanic, Artisan and Engineer" and found in it an exceedingly interesting chapter on gem cutting. But the volume was written about 75 years ago, probably had a very limited circulation, was never reprinted, and not one library in fifty ever heard of it. That is the only volume the

Author has ever found that treats even briefly of gem cutting. This excludes of course such texts as "The Gem Cutters Craft" by Leopold Cleremont which have chapters on the technique of cutting, but that treat of it so generally that they cannot be used as instructions. The art for some reason has always been passed down from generation to generation by apprenticeship only. When the Author began the above mentioned investigation he was told "The cutting of gems can be learned only through an apprenticeship." There is no desire here to picture the art as an easy one to learn nor to minimize the skill that is shown by the work of the

professional lapidaries, nor to intimate that the professional could, if he would, reveal all his secrets in one brief volume. The desire is to lift the cloud of mystery that has always surrounded the operation and show that actually there is nothing mysterious in the practices of the profession, but only certain basic rules, which, if obeyed, will bring definite results. It is hoped that the instructions herein given are sufficiently explicit that the beginner in the work will have no especial difficulties. It is hoped also that they are not so tedious but that they will be readable by those who do not propose to cut gems but who are, nevertheless, interested in the

operation.

Gemstones of North America Read Books Ltd

For over half a century, Gem Cutting has served as the go-to guide for beginners and experts alike.

Offering a wealth of information for everyone, it starts with the fundamentals and leads logically to techniques and projects that will challenge even the most advanced cutter. Every step is described in detail and illustrated with drawings and photographs.

Sinkankas covers common pitfalls and, wherever possible, offers hints on how to take money-saving shortcuts.

Incorporating tips on operating equipment for greatest efficiency, he explains how to

make or choose equipment for sawing, grinding, sanding, and other basic operations. Special chapters describe how to cut and polish cabochons, faceted gems, spheres and beads; how to tumble gems; and how to make carvings, engravings, inlays, and mosaics.

Lapidary Carving for Creative Jewelry

Xlibris Corporation
Information for hobbyists, covering history, varieties, collecting, polishing and cutting, mineral clubs, and field locations in the United States, Canada, and Mexico.

Gems, Jewelers' Materials, and Ornamental Stones of California
Ravenio Books

A complete handbook of common materials

used in lapidary arts, lavishly illustrated with full-colour photographs.

A Treatise on Gems
Simon and Schuster
Carefully compiles prices for standard and rare gems, both cut and rough, according to qualities and sizes. Includes value factors, illustrations, tables, and diagrams.

Gems in Myth, Legend and Lore
Chilton Book Company

This book contains classic material dating back to the 1900s and before. The content has been carefully selected for its interest and relevance to a modern audience.

Carefully selecting the best articles from our collection we have compiled a series of historical and informative publications on the

subjects of gemology and crystallography. The titles in this range include "Gemstone Manufacturing" "The Optical Properties of Gemstones and Crystals" "The Thirty-Two Classes of Crystal Symmetry" and many more. Each publication has been professionally curated and includes all details on the original source material. This particular instalment, "Cabochon Cutting" contains information on the methods and equipment of the gem cutter. Intended to illustrate the main aspects of cabochon cutting it is a comprehensive guide for anyone wishing to obtain a general knowledge of the subject and to understand the field in its historical context.

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Jewelry Gem Cutting and Metalcraft

Princeton, N.J. : Van Nostrand [1959]

"In this book, Helen Serras-Herman, an award-winning gem and jewelry artist and National Lapidary Hall of Fame Inductee, shares her passion for carved gems, the interconnection between fine art and the spell-bounding natural mineral world, and her personal journey, along with the challenges and joys of a gem artist's life. Helen reflects on her sources of inspiration and influences from historical places, mines, gem materials,

landscapes, flora, and ancient Greek mythological figures, sources that collectors may find expressive and fellow artists stimulating. Helen's book offers a holistic understanding of the complex Fine Art of Gem Sculpture, or Gem Art, which combines knowledge and skills in Lapidary, Sculpture, Drawing, Gemology, and Jewelry. With a Master's degree in sculpture and a graduate degree in gemology, Helen shares her 39-year accumulated knowledge of necessary tools and equipment for gem carving, and the lapidary steps that take a rock from rough to a finished piece of

sculpture or jewelry. She offers tips on pricing gem artwork, commission works, her favorite gemstones, selecting gem rough materials, and on navigating the Quartzsite and Tucson gem mega-shows. Helen brings her expertise and unique writing style from her many years of being a frequent contributor to many trade magazines. Readers will be captivated by Helen's autobiographical story that is so closely intertwined with her art, inspired by her descriptions, educated about her methods, mesmerized by her images, and compelled to create, embrace, collect, wear, study, and fall in love with gem artwork"--