



Since 1946

**MODERN
GUN**

S C H O O L

PRECISION • PERFORMANCE • QUALITY • CRAFTSMANSHIP

Advanced Gunsmithing Course

Basic Gun Repair Course



Congratulations on taking the next step towards becoming a gunsmith. You have made a wise decision! Now that you're here, I'd like to take a couple minutes to tell you why I think Modern Gun School has the finest correspondence gun repair programs.

Why Modern Gun School? Our programs are applicable and up-to-date with regards to today's industry standards. Our time-tested materials have been used to train individuals just like you for over 65 years, serving tens of thousands of students.

At Modern Gun School, we want you to succeed. We begin with the basics and move on to the more advanced techniques. You work on your studies at a pace that suits you, so there is never any pressure. Whether you are an "old hand" at gun repair or a beginner, our unique training materials and access to our remarkable staff will provide the information and support you need to develop your skills as a gunsmith.

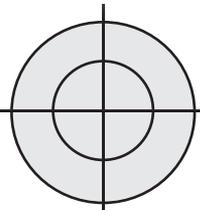
Are we the best at-home study program available? We've worked hard to say "yes!" Yet we continue to work on upgrading and updating our content so that we stay current in this field. Presently, there are over 80 million gun owners in America with an estimated 320 million guns. The demand for gunsmiths has never been greater. More importantly, consider doing something you enjoy, something that will provide income, security and pleasure for the rest of your life.

It's hard to condense my pride for the program in a couple of paragraphs. Simply stated, at Modern Gun School, your success is our goal.



Paul Grumbein,
 Director

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Student Service Center, P.O. Box 3773, Allentown, PA 18106



So You Want to Become a Gunsmith

A gunsmith career is a perfect choice for those interested in firearms, who like figuring out how things work and enjoy working with their hands. Gunsmithing can be practiced in any locality from urban to rural. With a thriving firearms industry, the demand for quality gunsmithing services is steadily increasing. Today, there are over 320 million guns registered in the United States with 1 in 4 Americans owning a gun. The average gun owner owns 4 guns. Each of these guns will require maintenance, repair, adjustment, and cleaning at some point. If you are interested in working as a gunsmith there are several career options:

- Firearms dealerships
- Hunting or sport shops
- Armory management
- Manufacturer/Wholesaler's representative
- Your own gunsmith business

Gunsmithing Opportunities

Gunsmithing is a service-based business that can provide a steady revenue stream with a small investment in time, training and money.

- Service—clean, maintain, repair, refinish and customize rifles, handguns, and shotguns. Our training covers the jobs that Gunsmiths do on a regular basis.
- Convenience—in some areas you may be the only choice for basic Gunsmithing services. Gunsmith Training provides you with a valuable set of skills that will allow you to either make extra money or save money by doing this specialized work yourself.
- Additional Income—Gunsmiths on average make about \$50 an hour. Much of this work can be done on weekends or after hours, providing you with extra income year-round.

COMMON GUNSMITH SERVICES AND CHARGES

SERVICE	COMPLETION TIME	MONEY EARNED
Clean and Oil Gun	½-1 hour	\$50-\$100
Rebluing Shotgun/Rifle	1-2 hours	\$135-\$190
Sight-in Gun	½ hour	\$50-\$75
Install Scope	½ hour	\$35-\$50
Wood Finishing	2 hours	\$90-\$150
Hourly Rate	1 hour	\$40-\$80



Choose Modern Gun School

Modern Gun School is one of the world's oldest and one of the largest correspondence Gunsmith Schools, the first and still the finest in the most critical areas:

Curriculum

Learn from our time tested course materials and bench projects. Our course materials provide information on the function, design, maintenance and repair of guns. Our bench projects present techniques needed to keep your guns safe and in top-notch condition.

Our 17 Unit **Advanced Gunsmithing Course** consists of 65 lessons and 7 projects. It offers a comprehensive understanding of the firearms industry— from manufacturing to everyday gun owner operations. This course is designed to introduce students to the concepts and skills needed by the professional gunsmith.

Our 9 Unit **Basic Gun Repair Course** is meant for the hobbyist and is a proven method of gun repair for the firearms enthusiast. Learn how to properly clean, adjust and fine tune your weapons in the 31 lessons and 4 projects included in this course.

Correspondence Education

Modern Gun School has been a trusted name in gunsmith training for over 70 years, serving tens of thousands of students. Each has gone through our unique training method which allows them to work from the comfort of their home, in their spare time and on their own schedule.

Committed, Responsive Faculty

The Modern Gun School's dedicated staff is committed to your success and they are available to guide and support you throughout your studies. Master gunsmith mentors are available when you need them. Our student support team is devoted to the same goal: the academic and professional growth of our students.

Economy

At our very affordable tuition, both of our gunsmith programs offer you an extraordinary value, you will not find a better training value anywhere else! Modern Gun School offers a No-Risk-Money-Back Trial Examination.



Program Information

Admission Requirements

Modern Gun School requires a copy of your High School or General Equivalency Diploma for our records. It is also necessary that students are 18 years or older. Prospective students should have the ability to read at a 9th grade or higher level.

All applicants must complete and return the Enrollment Agreement along with the required down payment for processing or complete their enrollment online.

Tuition

The tuition at Modern Gun School is a set fee that covers the entire program described in this catalog. The tuition fee can be found on the Enrollment Agreement and includes all lessons, projects, and exam evaluation services, along with your diploma upon completion.

GI Bill® Benefits

MGs is a VA Approved correspondence school, and participates with the Montgomery (Chapter 30) and Post 9/11 (Chapter 33) GI Bills for the Advanced Gunsmithing course. Contact the school for information on using your benefits.

Duration

The two years which Modern Gun School allows for the completion of the program is more than adequate for the average person. One six month extension is available at no additional charge.

Examinations and Grading

After concluding the reading of each unit, students will then complete the required examination. Send the answer sheets to our office in the pre-addressed envelope provided, or take your exams online. For mailed exams, Grade Reports will be sent to you accompanied by page references for incorrect answers.

The grading system is as follows:

Letter Grade		Numerical Equivalent
A	Excellent	94-100
B	Good	86-93
C	Satisfactory	78-85
D	Passing	70-77
F	Failing	Below 70

Your success is important to us. If at any time you need assistance, please contact us. We are available to help with any questions you may have about the reading material or problems with any of the exams.

Course Interruption

Leaves of absence for a maximum of three months will be granted for good cause. A request should be made in writing to the Student Services Department. A leave of absence does not extend the required time for completion.



Program Benefits

Whether you are earning your diploma for personal or professional reasons, there are many opportunities for a trained gunsmith.

A Modern Gun School Education provides:

Superior Student Services

You are not alone when studying with MGS. Even though there is no formal campus or classrooms, we offer assistance to our students that is second to none.

Thorough Testing

You will complete multiple exams and projects to help you gain a thorough understanding of the concepts taught.

Ample Time

Students are permitted up to two years to complete their program. There are no formal classes to attend, so you can study anytime, anywhere.

Affordable Tuition

Modern Gun School's Programs remains one of the most reasonably priced in the country. Your tuition cost covers your entire program including all lessons, projects, publications, examinations and evaluations—and the material is presented in simple everyday language.

Program Assistance

Our education department is only a phone call, fax, or email away if you need help with your course studies. Use our toll-free number to access our staff or email your questions to: info@moderngunrepair.com.

No-Risk Refund Policy:

- **10-Day Money-Back Examination.** You have 10 days once registered for your course to change your mind. If you're not completely satisfied, simply notify us, return the materials and get a full refund.
- **Discontinue At Any Time.** After 10 days, you can still discontinue training. Whether you are paid in full or on a monthly payment plan you qualify for our liberal student return policy – see details on the back of your Enrollment Agreement.
- **Take Up to Two and a Half Years to Complete this Course.** If you work on your Course at a steady pace and complete assignments regularly, you can finish in a year or less. But if you need more time, you can take it! We give you two and a half years to complete your Course without any additional charge.
- **So there's no reason to hesitate.** You can try our course and if you're not completely satisfied, simply send it back to us within ten days of your enrollment agreement and receive a full refund. There's no restocking or registration fee. It's that simple.

So why not give us a try?

Write: Student Service Center, PO Box 3773 • Allentown, PA 18106
Call: 800.493.4114



What you receive with your course:

Binders

We provide binders to store, preserve, and keep your lessons and exams in order. We include unit tabs for quick and easy reference. In fact, by placing our Advanced course outline in the front of your binder, you will have a perfect index.

Glossary

The Modern Gun School Glossary contains 17 pages with more than 250 definitions in all. This alphabetical list of terms, used in the firearms industry, is sure to become a valuable asset and can be used as a lifelong reference.

Gunology

Gunology was originally written as a book for Winchester-Western as a study guide for firearms salesman. The Gunology lesson provides a strong foundation to build on. It is a great reference, sure to be excellent addition to your firearms library.

Reloading DVD accompanied by Reloading Bench Plans

This 30-minute DVD introduces the gun enthusiast to the money-saving hobby of reloading their own rifle, shotgun and handgun ammunition. Step-by-step sequences take the mystery out of case preparation, primer seating, accurately measuring powder and bullet seating in center fire cartridges.

Micrometer

A practical measuring device for hobbyists and those who like to do it themselves. The satin chrome barrel and thimble offer easy to read etched black graduations, and the spindle is equipped with a lock for taking repetitive measurements.

Universal Gun Cleaning Kit

This Kit includes everything you need to clean most popular caliber rifles, handguns and shotguns.

Trigger Pull Gauge

This trigger pull gauge is calibrated in both ounces and grams for easy calculating. It also features a unique finger-tab adjustment and gives positive zero setting.

Gunsmith Apron

A Gunsmithing Apron will help to keep both you and your clothing clean when performing regular cleaning and maintenance of firearms.

Digital Caliper

A caliper is designed to precisely measure case length, inside and outside case diameter, bullet length, primer pocket depth and overall cartridge length. Features quick repeat and measuring speed, an extra large LCD screen and accuracy to 001.

Bore-Light

This specially designed light-conductive translucent rod with offset angle accurately puts light where you need it. Light up tight-closefitting areas to spot unwanted defects in the bore, hidden chamber recesses, the action, magazine or receiver.



The Mainspring Vise

This is the professional way to compress V-type mainsprings to remove and re-install them effortlessly. Much easier on the spring than trying to fight a heavy spring with makeshift tools. All-steel for maximum strength.

Firearms Assembly - Two volume set:

The Official NRA Guide- Pistols and Revolvers and The Official NRA Guide-Rifles and Shotguns clearly illustrate exploded view diagrams and disassembly details. They contain mechanical details for popular handguns, along with detailed instructions and accurate exploded-view diagrams that provide the information any collector, hunter or shooting enthusiast needs to ensure proper disassembly and understand precisely how parts interact. Both of these volumes will be a useful addition to your professional library.

A Parchment Diploma

You will receive a Diploma after successfully completing your course. It comes to you ready for framing and naturally bears the Modern Gun School seal.

Consultation Service and Support

Our student support continues to be "at your service" even after you complete your course.



*Pictured above: Advanced Gunsmithing Course

Write: Student Service Center, PO Box 3773 • Allentown, PA 18106
Call: 800.493.4114



Program Overview

The Basic Gun Repair Course, designed for the firearms enthusiast, consists of 9 Units, which includes 31 easy to follow lessons and 4 hands-on projects. The Advanced Gunsmithing Course, consists of 17 Units, comprised of 65 lessons and 7 hands-on projects.

▼ Introduction

- Course introduction
- Glossary of Gunsmithing Terms

▼ Unit 1

- Gunology

LESSON 1

- Where and How to Begin
- .38 Smith & Wesson Chief Special

LESSON 2

- Safety- First, Last and Always
- .45 Colt M-1911

LESSON 3

- Beginning Your First Project
- .38 Smith & Wesson Military & Police
- Gun Laws & Gun Repairemen

▼ Unit 2

LESSON 4

- Completing Your First Project
- Ruger Bearcat
- Sources of Supply

LESSON 5

- Basics of Stock Finishing & Refinishing
- Ruger Automatic
- Your Workshop

LESSON 6

- How to Get Professional Stock Finishing Results
- Charter Revolver
- Bookkeeping-Legal and Financial

▼ Unit 3

LESSON 7

- Fitting Custom Recoil Pads
- Colt Single Action Revolver
- Buying & Selling Firearms

LESSON 8

- Butt Plates, Swivels and Pads
- Hi-Standard Sentinel Revolver
- Gun Laws & Legislation

LESSON 9

- Checkering Fundamentals
- Daisy Air Rifle
- Your Federal Firearms Records

▼ Unit 4

LESSON 10

- Checkering Extras and Carving
- Crosman 760
- Public Relations and Advertising

LESSON 11

- Setting Up Your Own Shop
- Remington M-550
- Firearm Service Records

LESSON 12

- Setting Up Your Workbench
- Remington M-572

- Gunpowder and Ballistics

Project 1 - Stock finishing

▼ Unit 5

LESSON 13

- Your Guide to Hand Tools
- Remington Nylon 66
- History and Development

LESSON 14

- Your Guide to Measuring Tools
- Remington M-514
- National Rifle Association

LESSON 15

- How to Choose the Right Power Tools
- Marlin M-39A
- Beretta M-92F

LESSON 16

- More About Power Tools and Their Use
- Remington M-580-581-582
- Building Your Library

Project 2 - Precision filing

▼ Unit 6

LESSON 17

- How to Choose Your Lathe
- Savage M-88
- How to Read Precision Instruments

LESSON 18

- How to Use (Adjust) Your Lathe
- Savage M-24 Combination
- Sights: Repair and Installation

LESSON 19

- Step-by-Step Soldering
- Winchester M-290/200 Series
- Telescope Sight Mounting

Project 3 - Silver soldering

▼ Unit 7

LESSON 20

- Step-by-Step Welding
- Marlin M-49 and 99 Series
- Butt Stock Alterations, Recoil Pads and Refinishing Stocks

LESSON 21

- All About Sights
- Winchester M-94
- Bluing Equipment, Tools, Polishing, Cleaning and Failures

LESSON 22

- Sights and Scopes
- Savage M-99
- Advising Your Customers on Selecting Shotguns, Rifles & Handguns

LESSON 23

- Keep It Clean - A Most Important Lesson
- Remington M-700
- Introduction to Hand Loading

▼ Unit 8

LESSON 24

- Cleaning Supplies, Equipment and Lubricants
- Remington M-740-742
- Pricing Your Service Work

LESSON 25

- Basic Repair Methods Part 1
- Remington M-760
- Actions

LESSON 26

- Basic Repair Methods Part 2
- Remington M-788
- Blowups and Cartridge Nomenclature

LESSON 27

- Basic Barrel Repair
- Browning Hi-power
- SAAMI; Unsafe Arms and Ammo Combinations

▼ Unit 9

LESSON 28

- Barrel Rebuilding
- Winchester M-88
- Glock 17

LESSON 29

- Learn Antique Restoration
- Marlin M-336

- Public Relations

LESSON 30

- Antique Restoration in Depth
- Mauser M-98
- Table of Measurements

LESSON 31

- The Fine Art of Polishing and Jeweling Part 1
- Ithica M-37
- Lugger Pistol

Project 4 - Hand tool fabrication

▼ Unit 10

LESSON 32

- The Fine Art of Polishing and Jeweling Part 2
- Remington M-11
- Winchester M-61

LESSON 33

- Learn Custom Finishing and Plating
- Winchester M-12
- Winchester M-62A

LESSON 34

- All About Bluing
- Remington M-1100
- J.C. Higgins M-30

LESSON 35

- Choosing Inletted Stock
- Remington M-870
- Remington M-141

Project 5 - Stone polishing

Project 6 - Bluing preparation

▼ Unit 11

LESSON 36

- Fitting and Shaping the Inletted Stock
- Winchester M-1400
- Remington M-8 and 81

LESSON 37

- Customizing
- Winchester M-1200
- Winchester M-05-07 and 10

LESSON 38

- Customizing and Sporterizing
- Stevens M-311
- Remington M-721-722

LESSON 39

- Accessorizing
- Mossberg M-500
- Remington M-31

▼ Unit 12

LESSON 40

- Full or Part Time
- Stevens M-94
- Winchester M-97

LESSON 41

- Business Administration

LESSON 42

- Headspacing

LESSON 43

- Shotgun Chambers

Project 7 - Micromasurement

▼ Unit 13

LESSON 44

- Shotgun Bores, Chokes and Ribs

LESSON 45

- Parker Double-Barrel Shotgun

LESSON 46

- Savage Model 24 Combination

LESSON 47

- Installing Rifle Barrels

▼ Unit 14

LESSON 48

- Installing Shotgun, Handgun and Rifle Barrels

LESSON 49

- Ruger #1 Single Shot Rifle
- Ruger .44 Magnum Carbine

LESSON 50

- Ruger #3 Single Shot Carbine
- Winchester Model 55

LESSON 51

- Private Brand Names and Serial Numbers

▼ Unit 15

LESSON 52

- Tricks of the Trade

LESSON 53

- Servicing and Building Muzzle Loaders

LESSON 54

- Accurizing the Colt .45 Automatic

LESSON 55

- U.S. M-1 Carbine
- Ruger M-10/22 Carbine
- Winchester M-100

LESSON 56

- Noble Shotguns

▼ Unit 16

LESSON 57

- Crosman M-130 Pistol
- Crosman M-140 Rifle

LESSON 58

- Remington Pocket Pistol Model 51
- Browning Model 1922 Pistol

LESSON 59

- Savage M-110 Rifle (CF)

LESSON 60

- Remington M-11/48

LESSON 61

- Browning .22 LR Semi-Auto Rifle (RF)

▼ Unit 17

LESSON 62

- Remington M-552 Semi-Auto Rifle (RF)

LESSON 63

- Beretta Semi-Auto Shotgun

LESSON 64

- Springfield M-1903 Rifle

LESSON 65

- Colt Frame Models "E" and "I" Revolvers
- Colt Double Action Revolver
- Colt Official Police Revolver
- Colt Double Action New Army and New Navy Revolvers

Hands-On Projects

Our courses include valuable hands-on projects using several different techniques relative to gun repair. All projects, once completed, are to be returned with your mail back answer sheet to MGS Student Center for evaluation. All project requirements must be met in order to receive your diploma.

Project 1 – Stock finishing

The objective of this project is to acquaint the student with the basic materials, tools, and procedures required to achieve production quality finish on a hardwood gunstock.

Project 2 – Precision filing

The objective of this project is to acquaint the student with the metal removal characteristics of common hand files. Promote awareness of the requirements for precision in the repair or alteration of metal gun parts.

Project 3 – Silver soldering

The objective of this project is to develop the skills to produce effective, serviceable solder joints as a means to repair damaged parts or as a technique used in pattern making.

Project 4 – Hand tool fabrication

The objective of this project is to fabricate a disassembly tool for a Ruger Security Six Revolver or a Ruger GP 100 Revolver using common materials and hand tools.

Project 5 – Stone polishing

The objective of this project is to acquaint the student with the metal removal characteristics of polishing stones.

Project 6 – Bluing preparation

The objective of this project is to acquaint the student with the level of surface cleanliness and polish required to produce a production-quality bluing job.

Project 7 – Micromasurement

The objective of this project is to provide the student with the hands-on training in micro-measurement using a digital caliper measuring various gun parts to a tolerance of three decimal places.

Supplementary Items

Throughout your course you will receive supplementary items. While not listed in this program outline, these items offer additional sources of information such as gunsmithing tips and articles relative to the fire-arms industry.

What Modern Gun Students Say

“Since starting your course, I have set up a small shop in my basement. I am in law enforcement and have become involved with the Criminal Justice program. I am also an instructor in the Hunter Safety Program. These have led to some of the best free advertising you can get. Right now I’ve got as much work as I can handle. I feel really lucky because I know what I’m going to do for income when I retire...and best of all; my “hobby” is paying for itself!”

—**Brad**
Torington, WY

“The course was everything and more than described. It has given me the knowledge and courage to start a new life as my own boss, doing something I love.”

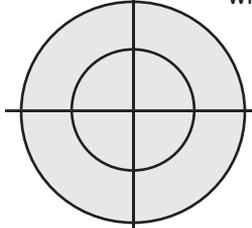
—**David**
Acton, CA

“I have been an amateur gunsmith for more than fifty years. Now thanks to Modern Gun School, I am able to fix guns for professionals. The price is right too. I have made more money repairing guns than my tuition ever cost. Thanks again and best wishes to you all.”

—**Charles**
Washington, D.C.

“Excellent program! The materials and insights are far exceeding what I would expect from a correspondence school.”

—**David**
Oolagah, OH



“I enjoyed this course very much. I have been working for 24 years with weapons and as a Small Arms Repairman. I have been to a lot of schools on military weapons since I work full time for the U.S. Government. I also worked for three years as a part-time repairman with a Professional Gunsmith. And...I was still able to learn a lot from my Modern Gun Repair Course. I know of no other place where I could have gathered up this much information.”

—**Joseph**
Waynesboro, PA

“The course materials were very thorough and complete. The course was designed in a logical way that makes it fun to learn. If I ever had a question, all I had to do was call and a real person answered the phone. They were very helpful and eager to help.”

—**Christopher**
Stratford, CT

“I checked into approximately six different schools offering a gun repair course. Your course offered the most information out of the six. My goal is to have a gun repair business in operation by the time I retire so that I will not have to work for anyone else. I already have several people wanting me to repair their guns.”

—**Derek**
Okemah, OK



Student Service Center

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