



Jacobsburg Historical Society, 402 Henry Road, Nazareth PA, 18064
Official Historical Society of Bushkill Township

Registration form:

Build a Pennsylvania Longrifle – Apprentice Program

Location: Early American Craft Center. Please Park in lot behind the barn and follow walkway around to the front of the building.

Date & Time: Sundays from 9am to 5pm, February 21st to May 2nd 2027.

Tuition: Tuition for the class is \$1550.00. This cost includes all fees and parts which are necessary to build a basic “lock, stock and barrel” Pennsylvania long rifle, including a 1 year membership to Jacobsburg historical society (membership is required for insurance coverage), a \$500 deposit is due with registration. The remaining balance will be due in two installments of \$500 each by December 18th and the second by January 22nd. Payment options are cash, Check or Credit card. Checks can be made payable to Jacobsburg Historical Society and credit cards can be accepted on line by visiting <https://www.jacobsburghistory.com/> . If you pay online please email the completed registration form to Sean Stuber.

Instructor: Sean Stuber SStuber@JacobsburgHistory.com . Please email with any questions.

Assistant

Instructor: Kirk Decker KDecker@JacobsburgHistory.com

Notes: Class sizes are limited to 10 apprentices. Apprentices will be admitted on a first come first “paid in full” basis. Upon receipt of your final payment, you will be granted the opportunity to pick out the stock that you will work on during class. Early registrations will get first pick on stocks which will be a grade 2 to 3 in quality from Pecotonica River Long Rifle.
Deposits received after the class is full will be given the opportunity to have their deposit held as a reservation for a seat in the next scheduled class.



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Name: _____

Address: _____

City State Zip Code

Phone: Home: _____ Cell: _____
Area Code/Number Area Code/Number

Email: _____

Signature: _____ **Left- or Right-Hand Stock?** _____

- Print clearly on the form and sign both the registration form above and the release form on the next page.

- Send Completed form and Signed release

And liability Statement with check to:

PA Longrifle Apprentice Program
c/o Jacobsburg Historical Society
P.O. Box 345
Nazareth, PA 18064



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PA Longrifle Apprentice Program Release and Liability Statement

As a condition and consideration for acceptance in the PA Longrifle Apprentice Program, sponsored by the Jacobsburg Historical Society, and with the intent to be legally bound, I agree to indemnify and hold harmless, the Jacobsburg Historical Society and its instructors, from and against any and all loss, damage, claims, demands, actions, or causes of action, suits at law, or equity judgments, liability or expenses, including attorneys fee for personal injury, including death, and damages to property, including loss or destruction thereof, arising out of any accident, or occurrence in, or as a result of my participation in the program and all activities, procedures, instructions, and acts which relate to this program.

Signature

Date



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Building a Pennsylvania Longrifle Apprentice Program

During this ten-week program, the students should acquire the basic knowledge needed to build a Pennsylvania Longrifle.

The course will consist of approximately 60 hours of instruction in building a rifle under the direction of our skilled instructors, this will be intertwined with some “Hands-on History” by examining some fine original rifles from The Jacobsburg Collection. We want the student to gain a greater appreciation of the art and beauty of the American long rifle.

We recommend an apprentice gun builder start with quality parts and a pre-shaped stock, with the barrel and ramrod channels started. A pre-shaped stock still requires a great deal of work to complete but will greatly reduce the chance of apprentice apprehension. For this class, the following materials are included in the course fee a profiled full length stock, barrel and breach plug, flintlock assembly with required mounting hardware, breach mount screw, barrel tennons and pins, front sight, rear sight, trigger, trigger plate, trigger pin, trigger guard, thimbles, side plate, nose cap, butt plate, toe plate. The required book for this class will be: The Art of Building the Pennsylvania Long Rifle by Chuck Dixon and Dave Eric which is also included in the Course fee.

Students should already have a working knowledge of basic hand tools as well as a set of basic tools of the trade. The following is a suggested list of tools which students may augment as they please. Many of these tools will be available during class, however, as some work may be required at home, the following is recommended as a starting point for a home workshop. Items in **Bold type** are highly recommended so everyone can work at their own pace without waiting on a tool to become available.



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Note: if you don't have all of these tools or you question the type of tool, don't buy it until an instructor shows you the correct tool. The Society and instructors do have some tools to be used by students during the class.

Workbench	6" steel rule
sturdy vice 3 1/2 to 4 inch jaws	Flexible Steel rule for Straight edge
Vice jaw protectors	X-ACTO Knife or similar
10 inch wood rasp #49 or #50	16 to 20 ounce ballpeen hammer
10 inch bastard cut file	Hacksaw with fine metal teeth
10 inch smooth cut file	Wood or rawhide mallet
6 inch triangular file	2 to 3 - 3 inch c-clamps
6 inch round rat tail file	#4 lead pencils
file card and chalk	Awl or scribe for layout marking
screwdrivers, gunsmith style	Black dry erase marker (may need 2 to 3)
6 inch combination square	Center Punch
1/4-inch wool chisel	Optical Visor
1/8-inch wood chisel	
Basic wood carving set	
1/16-inch punch	
1/2-inch cold chisel	

Note: Gunsmithing, like any craft skill, is an individual experience and each student will move along at his or her own pace. Instructors and assistants will work with you, no matter your pace. Working at home is also expected. Of note an experienced gunsmith of the time would take approximately 100 hours to complete a full build, this would include forging of the lock and Barrel along with casting and forging of the brass fittings. The goal is for you to have a basic, safely operating Pennsylvania long rifle by the end of the class that you can shoot. Moreover, you can be proud of the gun that you have made.



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Syllabus

All classes will begin at 9:00 AM and end at 5:00 PM

- **February 21st** - Introduction to instructors, receive all necessary parts, assign workstations, review of necessary tools, fit breach plug to barrel, begin to inlet barrel to stock.
- **February 28th** - Shaping of breach tang, inlet same to stock, locating tennon position, cutting dovetails for tennons, inleting tennons into stock.
- **March 7th** - Lock disassembly, tuning, and reassembling lock, position lock on stock start inleting lock to stock.
- **March 14th** - Finish lock inletting, Trigger location, trigger place inlet, "Buttoning up" the assembly, drilling and tapping for lock and barrel breach, pinning tennons
- **March 21st** - Butt plate and toe plate install, Thimble and tailpipe layout and install
- **March 28th – No Class Easter Sunday**
- **April 4th** - Fitting of nose cap, installing the trigger guard, start stock profiling
- **April 11th** – Stock profiling and ramrod fitting, install side plate
- **April 18th** - location of front and rear sight, installing same, stock profiling, proper sanding and finishing, Installing touch hole liner.
- **April 25th** - Stock finishing and browning of barrel
- **May 2nd** – Final finishing and test firing of your finished Muzzleloader

Class Sponsors (may need to remove this section)



Thank you to Beck Flintlocks for donating Stock finishing supplies