

Want to work and have fun?

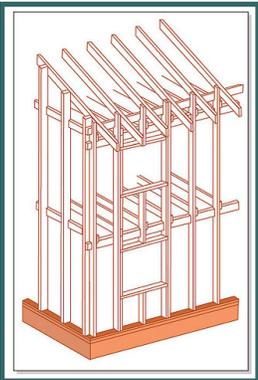
Interested in a practical hands-on learning experience in historic preservation? If so, be sure to reserve your space now for this exciting opportunity.

This field school will focus on a variety of traditional building techniques with an emphasis on balloon framing. The course also offers an introduction to the theory and practice of historic preservation.

Stay for one week or two. Each week you will learn a new skill. No prior field work experience is necessary. Every student works according to his/her experience level. Enrollment is limited so sign up today.

Balloon Framing

Most wood-frame houses built in the latter half of the 20th century used a platform-framing system. But many earlier stick-framed houses used the "balloon" system.



The main difference between platform and balloon framing is at the floor lines. The balloon wall studs extend from the sill of the first floor all the way to the top plate or end rafter of the second floor. The platform-framed wall, on the other hand, is

complete for each floor.

In balloon framing, both the wall studs and the floor joists rest on a sill anchored to the foundation. The studs and joists typically are toe-nailed to the still with eight-penny nails and nailed to each other with at least three ten-penny nails.



The County Line Church today.

As this method of construction became more popular, it gradually gained acceptance from designers and was eventually used in the construction of many diverse designs of the late Victorian period. It became the most common type of wood-frame construction from about 1890 until around the late 1930s.

Turn back time and help to replace the steeple on the County Line Church. Hope to see you there!

Week One

- Day One Intro to Balloon Framing
Project Planning and Site Prep
- Day Two Layout and Framing
- Day Three Framing
- Day Four Diagonal Sheathing and Siding
- Day Five Siding and Wrap Up

Week Two

- Day One Intro to Roof Framing
Project Planning and Site Prep
- Day Two Layout and Framing
- Day Three Roof Framing
- Day Four Finish Carpentry
- Day Five Finish Work and Wrap Up

LOCATION

Centrally located in the heart of beautiful Eastern Washington. The classroom is located at 205 West Main in historic downtown Ritzville, WA. All hands-on work will be onsite at the County Line Church in Packard, WA, just north of Ritzville.

STUDENT REQUIRED TOOLS

Basic carpentry tools: hammer, tape, utility knife, square, level, pliers, chisel. Drills and skill saws, optional.

REGISTRATION

\$400 per participant, per week. Lunch and snacks included each day. Workshop is limited to first 10 participants.

CANCELLATIONS

Participants may cancel up to seven days before the workshop for a full refund. Cancellations received later than seven days prior to the workshop are subject to the entire registration fee. Substitutions may be made at any time.

LODGING

Best Western - 509-659-5000
Cedars Inn - 509-659-1007
Colwell Motel - 509-659-1620
RV parking available at the fairgrounds and Cedars Inn.

QUESTIONS

Contact Ann Olson at 509-659-4242 or tloapo@centurytel.net.

The County Line Church

The history of the Immanuel German Congregational Church can be traced back to 1898 when John Kammerzell and his wife purchased the land from the Northern Pacific Railway. The Kammerzell's granted one acre of land for the church for a sum of \$1.00.

Shortly thereafter, the George Amen family purchased the farmland adjacent to the church. Church services were conducted until sometime in the 1930's at which time George Amen purchased the church.

The Amens carefully removed the steeple enclosing the corner with siding. The floor was removed, concrete poured and a door installed in the rear of the church. Farm machinery was stored in the church until Dennis and Nona Thompson purchased the farmstead and the church in 2005.

Many unique historic features remain. The Thompsons envision a complete restoration of the last remaining rural German church in Adams County. You can be a part of it!!

Meet your Instructor

Kevin Palo is a consultant and fabricator of period restoration work. A natural teacher, Palo enjoys instructing both laymen and specialists in the intricacies of architectural millwork and its restoration.

Based in Astoria, Oregon, Palo's company, Ten Mile Planing Mill, offers historic rehabilitation, restoration consulting and architectural millwork to an array of public and private clients.

REGISTRATION FORM

(please print)

NAME: _____

PHONE #: _____

ADDRESS: _____

CITY: _____

STATE: _____

ZIP: _____

EMAIL: _____

COMPANY: _____

CARPENTRY SKILL LEVEL:

- Novice
 Intermediate
 Professional

Complete the registration form and return with full registration fee to:

Ritzville Center for Historic Preservation Trades
P. O. Box 293
Ritzville, WA 99169

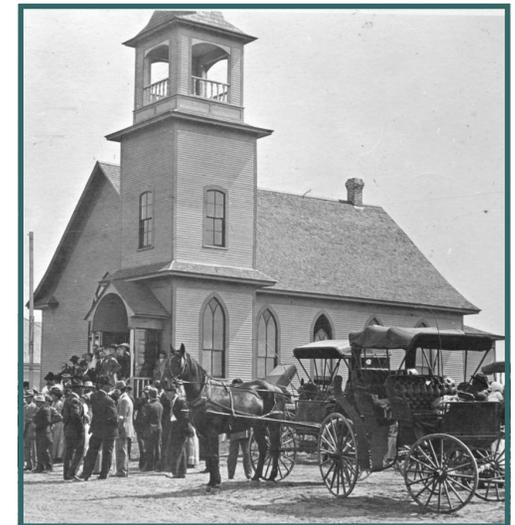
Make checks payable to the Ritzville PDA.
Tax ID# 91-2159648

ONE FORM PER PARTICIPANT, PLEASE.
Feel free to make copies.

Balloon Framing Construction and Techniques

Sept. 20–Oct. 1, 2010

A two-week field school
presented by the
Ritzville Center for
Historic Preservation
Trades.



The Immanuel German Congregational Church, Packard, WA, known locally as the County Line Church, circa 1900.