



# SCANTLINGS

NEWSLETTER OF THE TIMBER FRAMERS GUILD  
NUMBER 196      AUGUST–SEPTEMBER 2015

## “What are we doing?” — a conference preview

JONATHAN ORPIN

The 30th anniversary of the Guild will be both celebrated and examined in Coeur d’Alene, Idaho, October 29–November 1.

We are extraordinarily proud to announce that Richard Latrobe-Bateman, artist, craftsman, and bridge builder, will be our keynote speaker at the 30th anniversary Timber Framers Guild conference in Coeur d’Alene, Idaho. Utilizing materials like home-grown timbers and wire rope, Richard has established an international reputation for structural design, from benches to bridges.

Richard will be traveling from England, making stops at the Rhode Island School of Design and the California Art Institute before joining us in Coeur d’Alene. His presentation—personal remarks and sharing of his highly organic work—focuses on the path of his work and life, providing a mirror, useful to all as we travel our own road.

When asked to provide a heading for his presentation, he thoughtfully replied, “What are we doing?” Indeed. . . Always a valid question, but, for the Timber Framers Guild, perhaps never more so than now.

This conference celebrates 30 years of great Guild gatherings. Our challenge is to be even better for the next 30. As craftspeople, professionals, colleagues, and friends within our timber framing community, the task is to continually reinvest in ourselves. As always, this conference will include strong pre-conference workshops



Richard Latrobe Bateman

### Diamond truss bridge.

for framing skills, building science tools, historical and international perspectives, business acumen, legal and accounting advice, marketing hints, contract writing, physical fitness classes, community movies, sharing, and friends.

As suggested by Richard, during this gathering, our “community-family” will have the opportunity to examine not only “what are we doing” but possibly “where are we going and how we get there.” It’s no secret to anyone that the last few years have seen major changes for the Guild: the difficult loss of our colleague and friend Joel McCarty as TFG executive director, the

*See Conference, page 3*

---

## New, re-elected directors announced

GABEL HOLDER

We have just concluded our director election. We want to thank all of the candidates for their willingness to serve, and all of the members who voted.

Rick Collins, Ellen Gibson, Bill Keir, and Jonathan Orpin were elected to a term concluding on December 31, 2017. Steve Lawrence and Stephen Morrison were elected to a term through 2016. Leon Buckwalter,

Michael Cuba, and Paul Freeman were elected to a term through 2015.

They will be joining Gabel Holder and Al Wallace (both serve through 2016) and Mack Magee (serves through 2015).

We are excited to welcome our new board members and are grateful to all of the candidates for their willingness to stand for election.

# SCANTLINGS

Newsletter of the Timber Framers Guild  
Number 196 AUGUST–SEPTEMBER 2015

## IN THIS ISSUE

“What are we doing?” — a conference preview . . .	1
New, re-elected directors announced. . . . .	1
Lightning concludes raising at Trillium Dell . . . .	2
TFBC membership helps build the Guild . . . . .	3
Eco-Logic. . . . .	4–5
Visit historic Pownalborough jail at NE meeting	5
Reflections from a repeat host. . . . .	6
Events . . . . .	8–9
Notices. . . . .	10–11
CF conference in Wales in August. . . . .	12



Founded 1985

© 2015 Timber Framers Guild. All rights reserved.

PO Box 60, Becket, MA 01223, [www.tfguild.org](http://www.tfguild.org).

**Jeff Arvin**, executive director, 413/443-1803.

**Brenda Baker**, program manager, 517/403-6760.

**Sue Warden**, business manager, 855/598-1803.

Jonathan Orpin, president • Gabel Holder, vice president • Mack Magee, treasurer • Al Wallace, secretary • Leon Buckwalter, Rick Collins, Michael Cuba, Paul Freeman, Ellen Gibson, Bill Keir, Steve Lawrence, Stephen Morrison, directors at large

Accacia Mullen, *Scantlings* editor • Susan Witter, *Scantlings* consulting editor • Brittany Robertson, *Scantlings* layout

*Scantlings*, the member newsletter of the Timber Framers Guild, is published in January, February, April, May, July, August, October, and November. **Next deadline: Sep. 5.**

News contributions and correspondence: **Accacia Mullen**, *Scantlings* editor, 3525 Maury River Rd, Rockbridge Baths, VA 24473. 540/817-9398.

## Lightning concludes raising, rendezvous at Trillium Dell

NICOLE COLLINS

On the eve of the summer solstice, Mother Nature was obliging and held on to her thunderstorms until rendezvousers finished re-erecting the 1880s white pine barn frame. About 60 people turned out for the raising festivities, traveling from all over the Midwest: Illinois, Wisconsin, Iowa, Ohio, and Oklahoma.

Rick Collins presented Apprentice Training section 16 (conservation techniques) to workshop participants on Thursday afternoon, while describing the task at hand and answering questions. Friday was preparation day—with good weather, and everyone queued in, two bents were standing and braced by the day's end. Everyone enjoyed fresh, locally sourced meals compliments of Trillium Dell Farm.

We watched the weather radar closely on raising day (Saturday). Pop-up thunderstorms encircled us but never hit. Sunny skies and TFG-style teamwork made quick work of repairs and the raising.

Dinner on Trillium's hilltop was accompanied by a fantastic view of a massive storm moving in. The bonfire was lit at dusk, just after some hustling to epoxy posts to piers, and then the true finale came to ring in the summer season: a spectacular storm, complete with high winds and dramatic lightning, enjoyed by everyone under cover of the tent and house.



Todd Herzog

Lightning over the barn frame.

# Company membership and visionary partners help build the Guild

JEFF ARVIN

Join the Timber Frame Business Council (TFBC) to help us build a stronger craft and receive the benefits of our collective strength.

Our goal is to build a vital timber frame community where all can thrive. The TFBC can assist in at least two ways:

- By offering educational opportunities to develop business skills. Well-run companies are the key to a prosperous industry.
- By creating collective outreach programs designed to increase awareness. We need to tell the story of timber framing.

Every company, no matter your service or size, can join and receive value from the TFBC. Our ability to deliver services to company members is greatly enhanced by our new website, launching soon. Not only will we reach more prospective clients; we can offer greater opportunity for business to business commerce, as well as state of the art search engine optimization information. In addition to a full menu of historically available TFBC services, our expanded offering includes individual TFG membership as well as complimentary attendance for two at our annual business boot camp held in conjunction with the Guild conference. We think the rates are affordable, and the value is great.

Imagine what we can accomplish by having several hundred companies working together. We can do this with the Timber Frame Business Council.

## Expanded Visionary Partner offerings

In addition, following the program's success in 2014, we are expanding the Visionary Partner (VP) offerings. The

VP is designed to provide substantial value to member companies by offering access to customers, discounts on Guild products and services, and by providing recognition as leaders of our community. This program has also proven to be—and will continue to be—a strong source of revenue and goodwill that supports the Guild's strategic vision for community building, communications, collaboration, and improving the craft of timber framing.

VP funds are used for continuing improvement, operational excellence, adding to our educational and apprenticeship opportunities, improving member communications, expanding and strengthening TFG publications, and providing recognizable value to all members.

We offer visionary partners a bundle of TFG services at considerable discounts with a payment plan that makes these services affordable. We have one VP offering for timber frame companies and one for industry suppliers, with three levels of participation in each offering.

We look forward to working with you for our mutual success by providing positive exposure within and outside the TFG, by creating greater marketing visibility for potential clients by leveraging the TFG's web and conference capabilities, by significantly discounting the cost of services typically purchased a la carte from the TFG (advertising, memberships, conference registration, etc.), and by providing VPs with recognition as leaders of our industry.

To learn more about TFBC membership rates and benefits and our Visionary Partner offerings, go to <http://timberframe.org/MembershipOverview/>

Please sign up and pass the word to other prospective members. And let's get to work!

---

## Conference, from page 1

extraordinarily generous and caring management of our "volunteer" ED, Brenda Baker, the complexities and hard work of all involved in the merger process, and now the reintroduction of Jeff Arvin as our new executive director. With the rejoining of the Guild and Business Council, and continued growth of the Engineering Council, we are truly excited by our prospects going forward. While continuing to weather the storm of the housing recession, some of our questions are:

What does the next decade look like?

Will we stay on the forefront of the built environment?

Will timber framing remain relevant?

How do we expand the demand?

Your attendance at this year's conference will provide the forum to answer these questions while asking your own.

The conference committee's commitment is simple: We promise that we will do our best now and in the future to provide the best return on your investment for your attendance. Needless to say, Idaho is stunning, and this resort is an excellent place for learning and reflection. We look forward to reconnecting our family of friends and colleagues. It is now more important than ever to share this space with all.

For a full conference rundown, to sign up for the conference or register for the trade show, go to [tfgevents.org](http://tfgevents.org).





## Convenient disconnect: throwing the baby out with the bathwater

AUSTIN PARSONS

Much of my professional career has involved working with historic residential buildings. My involvement began with their retrofit (typically a gut retrofit), an act done more for cost reasons than to make the building modern. Later on, and continuing into the present, my focus has been their restoration. I am now old enough, and have been in this business long enough, to see the consequences of my work. A series of observations comes to mind about how these buildings age. One of my starkest observations is that, more than I like to admit, these buildings become less durable when we change them.

### A gut retrofit

Of all the retrofits that can be done on a historic building, a gut retrofit has the greatest potential to do harm. In a gut retrofit, everything down to the studs and/or timber frame is removed. The building is then rebuilt and, most significantly, it is made more energy efficient by adding wall insulation.

*Our building culture's understanding about how these buildings interact with their environment is incomplete.*

This is dramatic, irreversible work. Minimal regard is given to the building's historic character other than maintaining its exterior appearance. We ignore how the building had survived in its environment with regards to air flow, heat flow, and moisture flow from both interior and exterior sources. None of the original details concerning these survival strategies remain. For all intents and purposes, the retrofitted historic building is a modern construction, surviving in its environment due to modern thinking.

It is 2015, and I am now witnessing how these gut retrofits, completed circa 1980–2000, have aged. Some of these buildings (not the majority, but enough to get me thinking) have begun to fail with mold growing on and within the building envelope. In extreme cases, the building envelope has begun to rot. We know why the mold is growing and some walls are rotting, but I am not sure we understand. Building science theory and associated codes of practice explain how the work should be done. There is also an extensive literature to explain the when and why of failure, yet some buildings fail. My experience has led me to realize that our building



wikimedia commons

Flashing on Dutch chimney restoration.

culture's understanding about how these buildings interact with their environment is incomplete.

My approach to historic buildings has changed. Our modern thinking about making the old new does not work, or at least it does not work all the time. These gut retrofitted historic buildings are not as durable as their non-gutted brethren. Their reduced durability, a consequence of making the building more energy efficient, has made me question whether the gut retrofit of a historic building is sustainable.

People will say that we cannot go back to the way buildings were built in the past. Expectations and cultural values have changed and building practices have had to adapt to these changes. I agree with this argument—to a point.

We, as a building culture, are too rigid in our approach toward historic buildings. We treat the problems of each building as if they are nails, and the solution is to use a hammer. We have “thrown the baby out with the bathwater.” Experience has taught me that some of the old ways still apply in terms of how a building survives within its environment. If we kept these technologies and details in place as the normal part of a gut retrofit, then some of the problems that are emerging now would not occur.

There are lessons in historic buildings that can only be learned if we keep buildings in their original state. When we gut retrofit them, we first ignore, then remove, and finally forget how these buildings were built and designed to survive in their climates. A case in point is how rainwater was controlled historically and how it is controlled today.

## Control of rainwater

The control of rainwater requires us to understand and then develop a strategy and a method to control the source, course, and force. With regard to course control, the historic approach was a flashing system. Now, it is a face seal approach. Rain screens also bear mentioning. They constitute a drainage plane and a flashing system, albeit a brutal way to do it.

Today, flashing is installed over windows and doors, but there are no flashing systems. Rainwater pathway control is left to tape, sealants and caulking. These materials are not flashings and they were never intended to act like flashing. They are designed to block and plug holes; however, tapes, sealants, caulking, and the face seal strategy they represent have become the de facto method of controlling rainwater entry.

If one depends exclusively on tape, sealants, and caulking to keep water out, at the very least there is no tolerance for design or installation error. There is also a built-in finite design life associated with the wall and no contingency for what happens once water enters a wall. At worst, the water would remain in the wall, increasing the likelihood for mold growth and rot.

Flashing—as well as designing and creating a flashing system—is a forgotten art.

A flashing system directs incidental water back to the outside under the influence of gravity. Like an air barrier, to function correctly, flashing needs to be considered as a system.

Historically, builders understood that a flashing system worked by lapping different materials in particular ways relative to each other. The end result was that water flowed over them, and not around or behind

them, in its path to the outside. The key was to create a continuous pathway through the wall. The wall, and its parts, were not face sealed. As a result, the wall had a certain tolerance for installation imperfections. It could also adapt to thermal changes in its environment and, to a degree, structural changes.

## Restorations, not retrofits

A wall is better able to cope with getting wet if it has a flashing system. You can agree or disagree with this statement. The luxury is having the opportunity to observe and study an authentic historic building, or one that has gone through a restoration to get the answer.

A restoration is a light touch; it is based on replicating historically accurate details and systems. It is about reworking to a specific period in time, or being respectful of what has been done to a building and doing no harm to it in the future.

Less should be done to our historic buildings. There is a spectrum of choices related to what one can do to a historic building. A gut retrofit and a restoration represent the extremes. Regardless of the choice, when adapting these buildings to the modern, their redesign and the work done to them need to be nuanced. Each building is different. Rather than working to an absolute, the work should recognize and retain that unique combination of the old and new.

Today, we have either forgotten how to, forgotten to, or have made the decision not to retain historically demonstrated building strategies in our workups of historic buildings. Flashing systems are one example. This is our loss. The convenient disconnect is that as a building culture, we have convinced ourselves we know better.

---

## Visit Pownalborough jail, Vaughan Homestead at NE regional meeting

ELLEN GIBSON

Tours of the historic courthouse and jail in Pownalborough, the wooden fire hose tower and 1794 Vaughan Homestead in Hallowell, and several other structures are on the agenda for the 2015 Northeast Regional Meeting, September 18–20.

Camping, meals, music, and hands-on events will be at the Homestead. Families are welcome, and lodging at local hotels and inns is an option.

There is plenty to do in the area. The meeting is scheduled the weekend before the Common Ground Fair (about 40 miles from Hallowell), Maine's organic gardening and farming fair and a popular Maine fall destination.

For more information, reach [Ellen Gibson](mailto:ellengibson@vaughanhomestead.org) at [ellengibson@vaughanhomestead.org](mailto:ellengibson@vaughanhomestead.org) or [Otis Carroll](mailto:OtisCarroll@gmail.com) at [jotisjr@gmail.com](mailto:jotisjr@gmail.com). Detailed pricing and schedule information will be available soon. Stay tuned.



Ellen Gibson

Tour the 1794 Vaughan Homestead, Hallowell, Maine, site of NE regional meeting camping, meals, hands-on events, and music.



# APPRENTICE LOG

## Reflections from a repeat host of annual assessment

RICK COLLINS

Hosting any TFG event is a rewarding experience, and hosting events that are specifically geared toward the curriculum are of special importance to our fledging Apprentice and journeyworker program. Over the last five years or so, training events called “assessments” have been held at one of two shops, either Frameworks in Ft. Collins, Colo., or Trillium Dell Timberworks in Knoxville, Ill., my shop. Assessments give apprentices—who may never meet any other time of the year—the opportunity to meet in a setting that’s education- and curriculum-based, and the opportunity to discuss the program and compare notes. We also hold our graduations from Apprentice to Journeyworker, bring in outside speakers, and invite those who aren’t involved in the program to join us for the weekend.

We are actively looking for other shops to step up to the plate and help by hosting these events. It has been a tough business climate for all of us, but it’s important that we put our own needs aside and not let this program waver. It’s a lot of work to host a TFG event and there is no financial gain to be made by doing so; In fact, you will spend out of your own pocket to make this happen. The TFG does reimburse for food and



Isaac McCoy-Sulentie

Students at recent apprentice training at Frameworks Timber, Fort Collins, Colo.

lodging expenses, and there is a stipend for logistics and shop space, but it will not cover the total cost of your investment in the program. We are looking for other shops that are willing to make the investment in our future as a Guild and the future of our apprentices and journeyworkers.

If you would like to talk about being a host shop, feel free to reach me, [rick@trilliumdell.com](mailto:rick@trilliumdell.com), with questions, or of course call or email Curtis Milton (603/387-6770), [curtis@curtismilton.com](mailto:curtis@curtismilton.com), chair of the Apprentice Training Committee.

The Timber Framers’ Panel Company

**Foard**  
**PANEL**

A Full Service Panel Company:  
Design, Manufacturing, Precutting,  
Technical Support, Installation



Ultimate Flexibility:

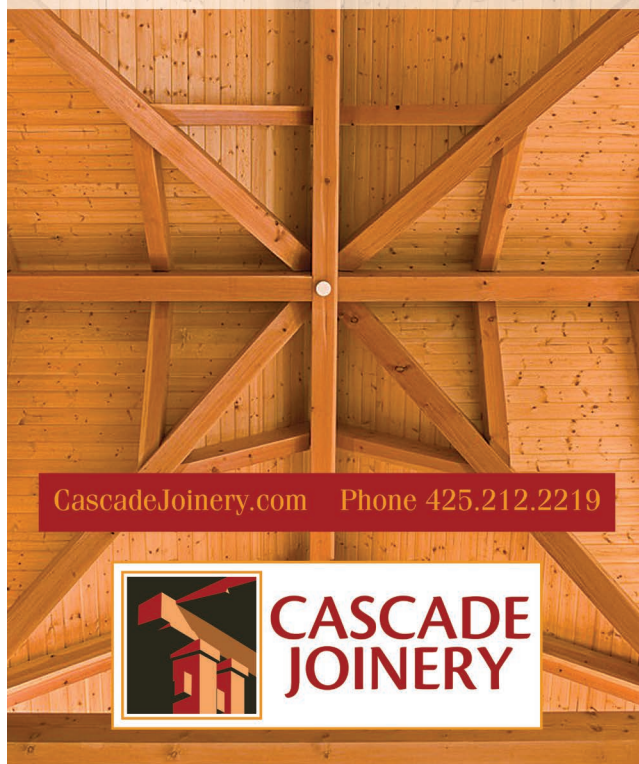
- EPS, NEO, XPS, & PIR cores
- 4' & 8' wide SIPs
- 4' to 24' long

[www.foardpanel.com](http://www.foardpanel.com) • [info@foardpanel.com](mailto:info@foardpanel.com)

1-800-644-8885

53 Stow Drive / PO Box 185  
West Chesterfield, NH 03466

Partnering for over 25 years  
with the Timber Framers Guild.



[CascadeJoinery.com](http://CascadeJoinery.com) Phone 425.212.2219



**CASCADE  
JOINERY**



**The wood screw for the professional: HECO-TOPIX®**



- Revolutionary tip and shank design
- Easy to handle
- No predrilling required
- Much less risk of splitting the wood
- Lower driving torque
- European Technical Approval ETA-11/0284



**The perfect wood connector for engineered timber construction: HECO-TOPIX®-CC**



- Draws the connecting pieces together due to different thread pitches
- Narrow spacing without splitting is possible thanks to the HECO-TOPIX® tip and the cylinder head
- Structural verification provided HECO® calculation software HCS
- European Technical Approval ETA-12/0132



Authorized Distributor

**HERRMANN'S**  
Timber-Frame Homes

**613.673.1428**

[www.herrmannframes.com](http://www.herrmannframes.com)

## PRECISION-MILLED, OAK & DOUGLAS FIR TIMBERS



- White Oak and Red Oak up to 40'
- Douglas Fir up to 50', dense and free of heart center
- All timbers grade-certified

Call or write for free timber price list: 1-419-368-0008  
Fax timber list for free quote: 1-419-368-6080

Hochstetler Milling, Ltd.  
552 Hwy. 95 Loudonville, OH 44842

## ELEVATING THE DESIGN & ENGINEERING OF TIMBER STRUCTURES



Founder's Chapel at Ansley Golf Club, Atlanta, GA. Engineered for MoreSun Custom Woodworking, Inc.

*Bringing a Modern Perspective  
to an ancient craft, Fire Tower  
specializes in timber structures  
and related systems.*

**Ben Brungraber, Ph.D., P.E.**  
**Mack Magee, M.S.**  
**Duncan McElroy, P.E.**  
**Joe Miller, Ph.D., P.E., P. Eng.**  
**Dick Schmidt, Ph.D., P.E.**

**Now Hiring!**

**Talk to us about your next project, large or small.**

Licensed in:  
USA: AZ, CA, CO, CT, DE, FL, GA,  
IA, ID, IN, KS, KY, LA, MD, MA, ME,  
MI, MN, MO, MT, NC, ND, NH, NJ,  
NY, OH, OK, OR, PA, RI, SC, TX,  
UT, VT, WA, WI, WY  
Canada: AB, BC, ON, SK



**FIRE TOWER**  
ENGINEERED TIMBER

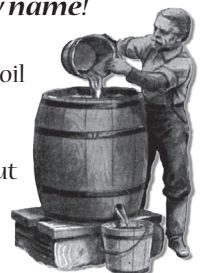
27 SIMS AVENUE, UNIT 2R  
PROVIDENCE, RI 02909  
401.654.4600 • [WWW.FTET.COM](http://WWW.FTET.COM)

## Heritage<sup>TM</sup> Natural Finishes

**Formerly called  
Land Ark Natural Wood Finishes.**  
*Same great finishes, new name!*

• High quality, all natural penetrating oil  
finishes for wood and earth.

• Fast, reliable service! We get orders out  
in 1-2 business days.



Contact us for free samples.

**Heritage Natural Finishes, llc**

2214 Sanford Dr., Unit 8B  
Grand Junction, CO 81505

(541) 844-8748 or 1-888-526-3275 toll free

[www.heritagenaturalfinishes.com](http://www.heritagenaturalfinishes.com)

# EVENTS



These listings are for Guild workshops and meetings, were submitted by Guild members, or announce other relevant events. See [www.tfguild.org/events](http://www.tfguild.org/events). To submit info on a Guild event or project, reach [Susan Witter](mailto:Susan Witter), 360/647-0310.

## Guild events

**2015 TFG Conference** Oct 29–Nov 1, Coeur d'Alene, Idaho. For more info on Guild events or to register for any TFG project, reach [Sue Warden](mailto:Sue Warden), 855/598-1803.

### Regional meetings

In Hallowell, Maine Sep 18–20 (See page 5.)

More information at [www.tfguild.org/events/regional-meetings](http://www.tfguild.org/events/regional-meetings)

## other events

### Carpenters Fellowship

**Frame 2015** Aug 20–23 (See page 12.)


National Museum of Wales, St. Fagan's, Cardiff.

[Andy Hyde, andy.hyde56@gmail.com](mailto:andy.hyde56@gmail.com)


### EcoNest Natural Building


**Natural building apprenticeship Boot Camp** Jun 29–Aug 7

Ashland, Oregon [www.econesthomes.com](http://www.econesthomes.com), 541/488-9508.




**Chain/Slot Mortiser**







**Chain Beam Saw**



**Portable Band Saw**



**Circular Saws and more...**



**TIMBERWOLF TOOLS**

[timberwolftools.com](http://timberwolftools.com)

800-869-4169

**Your best source for the world's finest Timber Framing Tools**

## When Execution Matters



Innovative Glulam & Timber Solutions

---



**FRASERWOOD**  
extending the reach of natural timbers

Contact us today.  
(888) 898-1385  
[www.fraserwoodindustries.com](http://www.fraserwoodindustries.com)

# TIMBER TOOLS

The first NEW traditional socket framing chisel in a hundred years:



Our BUFFALO TOOL FORGE chisel.

One-piece forged. Bevel edge.

Ergonomic handle. Balanced feel.

Edge life extraordinaire.

**TIMBERTOOLS.COM**

**1-800-350-8176**



*Heartmoor Farm Education Centre*

Basic carpentry for timber framers Sep 14–Oct 5

Intermediate carpentry for timber framers Sep 15–Oct 6

Family boat building Sep TBA

Stone and black work Oct 3–4

Basic carpentry Oct 7

Passive solar design-build Oct 10

Timber frame joinery Oct 13–15

Kents Store, Va. [www.heartmoorfarm.org](http://www.heartmoorfarm.org), 917/822-7230.

*Heartwood School*

Converting trees to timber Aug 3–7

Timber framing Aug 10–14

Timber frame design and joinery decisions Sep 8–10

Compound joinery for timber framers Sep 14–18

Advanced SketchUp Pro: Layout Sep 11–12

Fundamentals of woodworking Sep 28–Oct 2

Cabinetmaking Oct 5–9

*Art du Trait* Oct 12–16, Oct 19–23

Tangent handrailing Nov 5–7

Washington, Mass. Michele Beemer, [www.heartwoodschool.com](http://www.heartwoodschool.com), 413/623-6677.

*Hudson Valley Vernacular Architecture*

Tour of historic farms Sep 19, Shawangunk, N.Y.

[www.hvva.org](http://www.hvva.org).

*North House Folk School*

Build your own timber frame—large frame Aug 15–24

Grand Marais, Minn. [www.northhouse.org](http://www.northhouse.org), 888/387-9762.

*Rancho Mastatal Sustainable Living Center*

Natural building project apprenticeship Aug 1–Nov 30, 2016

Mastatal, Costa Rica.

Ali Ostergard, [www.ranchomastatal.com/pages/links/page.php?Grouping=Apprenticeship&PageName=internship](http://www.ranchomastatal.com/pages/links/page.php?Grouping=Apprenticeship&PageName=internship).

*Rocky Mountain Workshops*

Square rule timber framing: straight and curved timbers /

Skip Dewhurst, Josh Jackson Aug 16–22

Designing with SketchUp / Eli West Sep 25–28

Colo. State U. Mountain Campus, Pingree Park, Colo.

Peter Haney, [www.rockymountainworkshops.com](http://www.rockymountainworkshops.com), 970/482-1366.

*Sobon/Carlton*

Traditional timber framing / Jack Sobon, Dave Carlton

Sep 23–27, Hancock Shaker Village, Pittsfield, Mass.

Dave Carlton, [dcarlon01@aol.com](mailto:dcarlon01@aol.com), 318 Bates Rd, Windsor, MA 01270, 413/684-3612, or Jack Sobon, [jacksobon@verizon.net](mailto:jacksobon@verizon.net), 613 Shaw Rd, Windsor, MA 01270, 413/684-3223.

*Timberframes of Australia*

Intro to timber framing: scribe rule Aug 17–21

Adelaide Hills, Australia

[timberframes.com.au](http://timberframes.com.au)

**SMALL PLANET WORKSHOP**

High performance building envelope products shipped in 48 hours to anywhere in the US, Canada, & Alaska.

**Building The World of HIGH PERFORMANCE**

The Small Planet Workshop is your worldwide link to knowledge and access of specialty products for the High Performance Building Envelope.

We Proudly Represent:  
Zehnder, Siga®, Agepan, Roxul®, Heco, Prosoco, Hannoband®, Passivhaus Institut and more.


**(360) 866-8779**  
Toll Free (855) 367-7442

[www.smallplanetworkshop.com](http://www.smallplanetworkshop.com)




*"An elegant future is to be found in needing less energy."*

Albert Rooks  
President  
Small Planet Workshop

**RELIANCE**

**TIMBERS & MILLWORK  
FROM THE PACIFIC NORTHWEST**



**800.697.4705–509.466.9300**  
**WWW.RELIANCESBP.COM**  
**SALES@RELIANCESBP.COM**



Notices are for one-time events and offers, and they run free to Guild members for two issues per year. The cost to non-Guild members is \$80 per notice per issue. A notice, whether free or paid, runs for a maximum of two issues. Notices are intended for onetime events and offers; appropriateness for inclusion is decided by the [web content manager](#). For email links, see [www.tfguild.org/events/notices](http://www.tfguild.org/events/notices).

## for sale

### Bubble scribes.

Heartwood is partnering with TimberHomes LLC to produce a limited run (25) of unique, innovative bubble scribes. These tools are specifically designed to lay out round to round and round to square joinery, and they have a much longer and agile reach than conventional log scribes. Half of this run is already spoken for, and we are looking for homes for the rest. \$450 plus S&H. [Read more info](#) or call Will Beemer at 413/623-6677.

### Shop contents.

Northern California custom woodworking and timber framing shop contents with saw mill capacity and wood storage building. Includes Woodmizer LT40; Bridgewood machines: 2-ft.-wide planer, sander, band saws; many timber framing shop and assembly tools; 6k forklift; plus a lot more tools and supplies. Selling all as a unit. Not prepared to sell piece by piece at this time.

Want to set up a workshop—timber framing capability quickly? Or want to buy our 26 acres in Nevada City, Calif., with hilltop timber framed house, shop at the bottom?

Email [Martha Lingen](#) or call 530/292-9449.

## help wanted

### Designer.

[The Barn Yard](#), a 30-year-old construction company in Ellington, Ct., specializing in custom homes, garages, barns, and commercial projects, seeks a full time timber frame designer. Our company has built thousands of custom projects in the New England area and continues to grow. You will work in our brand new, state-of-the-art design-manufacturing facility with 5-axis CNC timber processor. Duties include 3D modeling of timber frames, shop drawings, and ability to communicate with architects and clients. Hands-on construction experience preferred. Must be proficient in SketchUp, Cadworks, and AutoCAD. Full benefits. Please email [Everett Skinner IV](#) or call 860/896-0636.

### Designer.

[Spearhead](#), a design-driven heavy timber manufacturer participating in award winning projects around the world, is looking for an experienced timber detailer. Experience with CADworks is important, but not a prerequisite. Our company is in beautiful Nelson, B.C.—a wonderful small town to raise a family or just enjoy the pristine environment. Competitive wages, medical plan and vacation/holiday package. If you are interested in joining our team, please call [Randy](#).

### Designers and engineers.

[Fire Tower Engineered Timber](#), a specialty structural engineering firm, is hiring engineers and designers of all skills. For details, check with [Joe](#) or [Mack](#).

### Professor of carpentry and professor of timber framing (two positions).

The [American College of the Building Arts](#) seeks professors to teach an established curriculum for the Fall 2015 and Spring 2016 terms. Masters degree preferred but other combinations of education and experience considered. Must provide evidence of quality teaching, professional experience, commitment to professional growth, ability to enhance ACoBA's educational effectiveness.

Ability to use hand tools, maintain hand and power tools, implement shop safety. Knowledge of traditional joinery and modern production-oriented wood construction.

Carpentry professor topics:

For fall: milling and installation of siding, trim, etc.; soffit and fascia; panelling, baseboard, other trim; fabricating furniture and cabinets. For spring: fabricating windows, door types, shutters, casing and trim systems, restoration-preservation.

Timber framing professor topics:

For fall: shop safety; wood science; hand tool sharpening, use, and maintenance for joinery; square rule layout; scribe rule layout. For spring: safety and use of stationery power tools; stick framing; small projects; repair assessment (proposal, schedule) of timber structures; restoration-preservation of timber structures.

To apply, send a portfolio (non-returnable) and resume to [Bruno Sutter](#), Professor of Timber Framing and Carpentry, Wood Department, American College of the Building Arts, 21 Magazine St, Charleston, SC 29401. 843/412-3124.

### Sustainable design-build program: two positions.

[Kennebec Valley Community College](#), in Fairfield, Maine, is seeking two people for its new sustainable design build program, made available to the college through a DOL-ETA grant.

The timber frame adjunct instructor will teach, organize, and coordinate courses in the two-year Associate of Applied Science degree program, including framing and joinery I and II, design studio: CAD/BIM, safe work practices, and wood science. Required are an Associate degree and 3–5 years building experience with emphasis on timber framing, as well as professionalism and interpersonal skills with colleagues and students.

The program coordinator, a half-time position, will manage the program: build relationships with local industry partners, market, manage logistics, cultivate student opportunities, and ensure that grant deliverables are produced on time. Required are an Associate degree and 3–5 years experience in at least two of: project management, building, timber framing, program marketing, grant management, forestry, or timber harvesting. Bachelor's or Master's degree desired.

For each position, send a cover letter, resume, transcript, [KVCC application for employment](#), and 3 professional references, to [Monica Wood](#), Kennebec Valley Community College, 92 Western Ave, Fairfield, ME 04993-1367, 207/453-5000.



# NOTICES



## Timber framer.

Timber frame company in northwest Montana seeks a timber frame carpenter for both shop and on site work. Experience is important, but more important is a deep interest in the timber frame craft; we will train. We are a small hard-working crew of men and women who enjoy the outdoor activities connected with our location. Wage is dependent upon experience and performance; benefit package available after a probationary period. Please email introductory letter and resume to [Sandy](#).

### EAST FORK LUMBER COMPANY

Working for over 30 years toward a sustainable rural economy and wise use of our natural resources. Manufacturing Douglas fir, Port Orford cedar, and western red cedar timbers and wood products in Myrtle Point, Oregon.

Below: Tumblebug fire salvage, Willamette National Forest, December 2012

[www.eastforklumber.com](http://www.eastforklumber.com)  
(541) 572-5732 • [eflc@uci.net](mailto:eflc@uci.net)

## Timber framer-fitter.

[Riverbend Timber Framing](#) seeks a full time timber framer/fitter to assist with the execution of any and all tasks associated with the fabrication and installation of milled and timber frame product lines. Required: high school diploma or GED, 2+ years construction/manufacturing experience, demonstrated performance in construction/manufacturing environment, basic math and measuring skills, basic computer skills.

Responsibilities: adhere to employee manual, safety procedures, all company policies and processes; work as a member of the operations team in all assigned tasks, operate and perform basic maintenance of all operations/yard equipment including, but not limited to: chainsaws, forklifts, bridge crane, misc shop machines and hand tools; fabricate product; pre-fit, disassemble, and unitize project for shipment; install product at site; some travel required.

Highly demanding, fast paced, task oriented, repetitious lifting of up to 75 pounds, continuous bending, twisting, and standing 10 hours per day in a manufacturing facility, continuous bending, twisting and standing 12 hours per day in an outdoor environment during installation at build site. We offer a competitive benefits package including health insurance and 401K. Wages based on experience. An Affirmative Action/Equal Opportunity employer.

Direct your inquiry and resume to [Human Resources](#).

- Sawmill-direct pricing, surfaced or rough sawn
- Pine and hardwood precision-milled to your exact dimensions
- NELMA graded timbers and FSC-certified timbers available
- Plank flooring, paneling, siding, and stair parts

**800-353-3331 • [www.hullforest.com](http://www.hullforest.com)**



Legacy Timber Frames

**604-988-8574**  
[brucelindsay@shaw.ca](mailto:brucelindsay@shaw.ca)



Your Vision

» SUPPLIER—LUMBER, MILLWORK, & TIMBER  
» DRY & GREEN, FIR, CEDAR, WESTERN CYPRESS

Our Timbers





Timber Framers Guild  
PO Box 60  
Becket, MA 01223

## Carpenters Fellowship conference in Wales in August

ANDY HYDE

This year's annual meeting of the Carpenter's Fellowship is taking place at The National Museum of Wales, St Fagans, Cardiff, August 20–23. St Fagans is a wonderful venue with a fine collection of historic buildings in both timber and stone, collected from around Wales and rebuilt at the museum, dating from as early as the twelfth century and including examples of cruck and box-framed buildings.

We would, of course, welcome visitors, but we would be particularly interested to welcome anyone who has a talk or a workshop to offer the membership. We are already featuring several talks on aspects of Welsh timber-architecture history, French and Japanese layout along with a variety of technical demonstrations.

Although this is slightly short notice, for which I apologize, perhaps you are already planning to be in the UK for the end of August. I hope some of you will nonetheless be interested to pay us a visit and perhaps also, share some of your expertise with us.

Tickets for the event can be bought on the Fellowship website or if you have an idea for a presentation, please contact me directly at [andy.hyde56@gmail.com](mailto:andy.hyde56@gmail.com).



Wikimedia commons

**Barn, St Fagans National History Museum, Wales.**

The St Fagans website is here:  
[www.museumwales.ac.uk/stfagans/](http://www.museumwales.ac.uk/stfagans/)  
and you can browse through their collection of historic buildings here:  
[www.museumwales.ac.uk/stfagans/buildings/](http://www.museumwales.ac.uk/stfagans/buildings/)  
Frame registration is here:  
[www.carpentersfellowship.co.uk/shop.php](http://www.carpentersfellowship.co.uk/shop.php)