



SCANTLINGS

NEWSLETTER OF THE TIMBER FRAMERS GUILD

NUMBER 184

FEBRUARY-MARCH 2014

New Guild project: Pemberton is building community

MACK MAGEE

In May the Guild will build a public market hall in Pemberton, British Columbia, an incorporated village of 2200 located 20 miles north of Whistler and two hours north of Vancouver. Located in the Pemberton River valley among the stunning Cascade Mountains, Pemberton has developed a multi-million-dollar plan for its village center, including a large timber frame that can provide a venue for a weekly farmer's market, traditional barn dances, summer movies, and other events such as cultural festivals and music performances. The timber frame will act as a focus, inviting citizens to participate in public activities, spurring economic activity and village vitality.

The 56 x 150-ft. timber frame, designed by the village and our own Mike Beganyi, combines supporting scissor frames in the transverse direction with parallel chord trusses longitudinally. The lower scissor chords extend beyond the central aisle, defining two parallel wings ideal for market stalls and more intimate

activities and allowing the structure to nestle into its surroundings. The separation between the upper arcade roof and the lower shed roofs will bring natural light deep into the space.

The building event is scheduled to begin mid-May and last for 10 days. The Village of Pemberton has a very busy summer schedule planned around this building event, and the market hall plays a major role in their plans from mid-May on, so schedule is critical—but when isn't it? The frame consists of more than 400 timbers and over 60,000 bd. ft. of green Douglas fir that must be fabricated and raised during the 10-day workshop.

We have an experienced, strong team assembled to pull off this major TFG event. It includes the Village's project manager, Suzanne Belanger, Randy Churchill as TFG project coordinator, Peter Dickson as the local hero, Mike Beganyi for design, and Robin Zirnhelt for

See Pemberton, page 4



Artist's vision of downtown Pemberton.

Calum Strigley

SCANTLINGS

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IN THIS ISSUE

New Guild project:

Pemberton is building community	1
Letters	2
Naconiche—the legacy, the instructors	3
2014 apprentice-journeyworker training.....	4
Lexington city pool shade shelter: VMI/TFG spring project, 2014	5
Welcome, new members!	5
Eco-Logic: the test of authenticity	6
Mortice and Tenon online by subscription	7
Update your advertising	7
From our advertisers	8–12
Events	13
Notices	14



Founded 1985

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News contributions and correspondence: **Susan Witter**, editor. 2406 Williams St, Bellingham, WA 98225. 360/647-0310.

LETTERS



French student seeks wood engineering work

I am currently enrolled in engineering studies in the School of Wood Science and Timber Engineering (ENSTIB) in Épinal, the capital of the French wood industry. The final step in my studies is to train abroad for three months (June–September) with a foreign firm that will build upon my skill, interest, and experience. I would like to enhance my knowledge in wood construction, and it would be a rewarding challenge to become part of your company.

I am hard working, disciplined, and motivated. My father and my uncles are carpenters and I have put my knowledge to work in the field. And working in a team has enabled me to develop my manual skills by learning from others. I can email you my CV on request, and I hope that after you have read it we can discuss how I can contribute to your organization.

Thank you for your time and consideration. I hope to hear from you soon.

Adrien Mairiel

Wood engineering student, School of Wood Science and Timber Engineering, Épinal, France

Ed Levin's library

[Ed Levin, a TFG luminary, died suddenly in August 2013. His library of timber framing and design books was given away by the family at his memorial service in September. —Ed.]

Ten individuals have already participated in the cataloging of Ed's library, and many folks have expressed interest in the project. Our goal is to list the books that Ed collected and to make this valuable list available, as an extension of Ed, to timber framers and other interested parties. Please share with me any information you may have that furthers this important task. Thank you so much.

I can be reached at 717/575-4562.

Bruce Cowie



photo courtesy the Levin family

Ed Levin as a young man, at his boring machine.

Naconiche—the legacy, the instructors

CURTIS MILTON

I was first in Texas in March 1994 for a TFG conference and a workshop hosted by Red Suspenders Timber Frames. Paul Hawken was the keynote speaker, and I remember some of the campfire conversations.

The workshop was a complex, Ed Levin–designed gazebo, and it was a fun learning experience for everyone who participated. The conference was lightly attended and a sign that moving the conference venue too far from the TFG population center could lead to lower attendance.

Red Suspenders has hosted other workshops since then, many in March. This year the TFG is pleased to partner with Tim Chauvin, his family, and Red Suspenders Timber Frames as the local hospitality platform.

From Tim: “This project will be an outdoor space at a park on Lake Naconiche a few miles northeast of Nacogdoches. The park currently has a beach, boat launch, fishing pier, and play area. The pavilion will overlook all of these and will be adjacent to a camping area yet to be developed. The central portion of the frame is based on the Children’s Garden frame done by the Guild in 1998 on the campus of Stephen F. Austin State University in Nacogdoches, the oldest town in Texas and home to about 30,000 folks. The pavilion’s two open ends will be partly closed with hipped roofs that spring from the lower pitched roof of the main structure and wrap both ends of the building. The upper gables of the main section remain open for ventilation during the warmer months. The pavilion’s design lends itself to the education and efforts of novices as well as those more advanced students wanting to hone their compound joinery skills. The Guild’s charge is to cut and raise this timber frame between March 18 and 28.

To deliver the kind of instruction that the TFG has become famous for, we chose individuals with strong experience in TFG projects as the base, and one new but worthy instructor was selected from the Southeast U.S.”

The hospitality will be excellent, the instruction top-shelf, and the lessons varied enough to offer something new to learners at any level. Top it off with a very affordable \$300 TFG member or \$400 non-TFG member tuition (which includes two meals per day), and the value cannot be beat.

Enrollment is limited. To register, reach [Sue Warden](#), 855/598-1803, at the TFG office. We hope you join us.

Naco leaders

TIM CHAUVIN, our host, was born in New England and migrated to Texas in 1981. He cut and raised his first timber frame in 1983 and thus began Red Suspenders Timber Frames and his career in timber framing. A Guild member since nearly day one, Tim has been active as a member, board member for nearly a decade, conference presenter, and contributor to Guild publications. He has organized and facilitated five previous Guild projects in East Texas.



CURTIS MILTON, instructional lead, was born to build. He took his first barn down in 1976 and began learning modern timber framing in 1983, teaching since 1986. He has a passion for lifelong, self-motivated learning that improves when shared with others.



Joining the TFG in 1987, Curtis became part of the itinerant force that supplied labor to a young industry, and he still travels for the right work. He was a TFG board member for seven years and has also participated in TFG conferences, workshops, and projects as presenter, volunteer, instructor, lead instructor, local hero three times, design team member, and project manager. He is the current chair of the Apprentice Training Program and a registered journeyworker.

GERALD DAVID, instructor, grew up bilingual in Germany. From the beginning of his career as an apprentice Zimmermann, he has solidified what he’s learned by teaching it to others. He learned and taught for three years and a day as a traditional journeyman, across Europe and to New England.



In 2006, he settled in Massachusetts and was introduced to the Timber Framers’ Guild. He has participated in a range of TFG projects, both volunteering and instructing. For the past two years he has been building log houses in Vermont and most recently joined the ranks of registered journeyworkers in the TFG apprentice program.

JIM HOLTZKNECHT, instructor, grew up in a military family. In 1981 he moved to College Station, Texas, where he worked his way through school doing commercial concrete work. Jim earned his B.S. in building construction from Texas A&M. He was working towards a masters when an episode of Texas Hill Country Reporter featured Red Suspenders Timber Frames. He was hooked.



In 1990, Jim moved to Nacogdoches, joined the Guild, and worked with Red Suspenders for five years. Since 1995, he has lived in Texas’s hill country, working on custom homes and doing itinerant work as well. Jim has volunteered on many Guild projects and has been an instructor on three. Above all others, he prefers working on public projects, where anyone can enjoy the final product.

BEN LOVELAND, instructor, comes from a long line of carpenters. He got his start as a scenic carpenter, building sets and props for the U. of Mississippi theater department. After graduating, he built homes in the northeast Georgia mountains. He has worked at MoreSun Custom Woodworking for eight years and has managed the shop for five years. Ben has instructed for the TFG’s children’s workshop in Montebello and volunteered for the TFG’s blacksmith project at John C. Campbell Folk School. Ben, along with MoreSun, has hosted three Southeast regional Guild meetings, and he’s twice presented at them (shop tricks and laser scribing round to square).



2014 apprentice-journeyworker training: new territory

CURTIS MILTON

For the past two years, the TFG apprentice-journeyworker program has relied on volunteer instructors for training and assessment. The contributions were of high value and professionally delivered, but to learn more, we need to reach out.

Seeking professional training will be the largest expense of registered participant dollars annually (no TFG money is used for these events), and we need to make sure we get maximum bang for these bucks. The apprentice-journeyworker training we're holding at Trillium Dell Timberframes (Knoxville, Ill.), February 20-24, is made possible by the contributions of the entire journeyworker pool. The greatest value of this annual gathering to the program beyond the training is that we build fraternity and brand awareness that will continue to gather momentum even if slowly.

We selected an educational target that addresses the need of our current apprentice pool and fills in some of the missing collateral we continue to collect for our ongoing curriculum building: Part 5, Timber Management. I took on the task of pasting up potential lessons on timber management that could be delivered in a long weekend session, and we contracted with BB&J Group, an environmental and engineering consulting firm, for the training services.

Eric Anderson of BB&J will deliver the training, along with Steve Felt, a district forester with the Illinois Department of Natural Resources. Eric is a natural resources and forest management consultant with a project focus in western Illinois. He has led forest management workshop sessions for several county soil-water



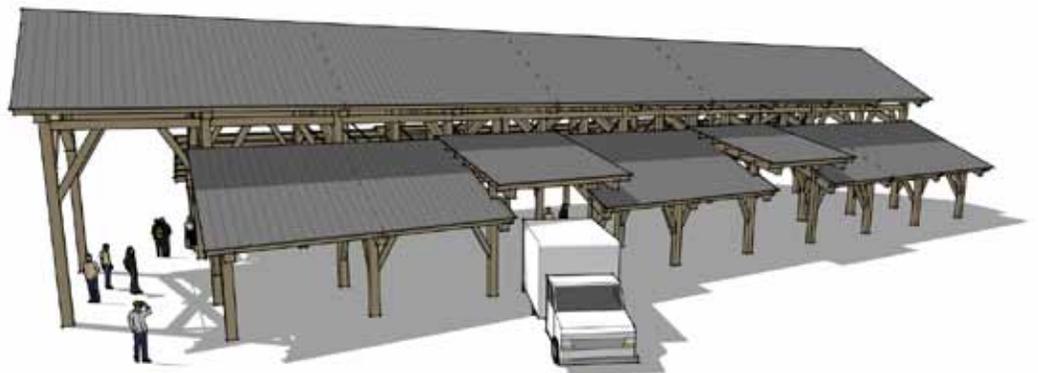
Instructor Eric Anderson

conservation districts and nonprofit conservation groups on invasive species, tree pruning, tree crop management, and timber harvesting. He has developed forest management plans for nearly 80 properties in conjunction with the Illinois Department of Natural Resources, USDA Natural Resources Conservation Service, and local land trusts. Between his B.A. in Geology and his M.A. in geography, Eric served the Peace Corps as a forestry extensionist volunteer in rural Kenya. He will have a faller-sawyer or two with him for parts of the weekend.

Topics include sustainable harvesting, harvesting techniques, identifying trees, estimating and grading "on the stump," chainsaws, and falling and bucking. Contracted training costs real money, and the subscribers to the apprentice program are benefiting from the generosity of Jack Costantino of Timber Frames Unlimited, who is subsidizing our speakers. Some registered journeyworkers have already signed up. If you would like to take part in the training, as an at-large student, we'd love to have you. Cost is \$400, as detailed in the January *Scantlings*. For further information about the training and the program, please ask [Curtis Milton](#), 603/387-6770.

Pemberton, from page 1

engineering. We expect to enlist 50 participants from British Columbia, Canada, and beyond. If you are interested in participating, please email [Mack Magee](#) with a few lines about your experience as a timber framer and on Guild projects. If you would like to participate as an instructor, please send me a more detailed accounting of your timber framing and Guild project instructor experience. We will, of course, expect to take advantage of the large contingent of excellent B.C. and broader Canadian timber framers, but we certainly want to have a North American flavor to the event. The Village of Pemberton is excited to host this event with us.



Mike Beganyi

The design features open space for natural light and staggered shed roofs.

Lexington city pool shade shelter: VMI/TFG spring project, 2014

GRIGG MULLEN

In a public service tradition now 17 years old, the Virginia Military Institute (VMI) timber framers will produce a shade shelter for the Lexington, Virginia, city pool. The shelter will provide both shade for parents and a place for roof mounted solar collectors to help heat the pool.

The field training project (FTX) will take place April 4–8, beginning at the Mullen shop outside Lexington with an organizational gathering and supper at 6pm Friday, April 4. The raising will be Tuesday, April 8, at the Lexington City Pool.

Last fall, cadets in the wood engineering course presented ten possible designs to Leslie Ayers, who runs the pool programs; John Gunner, her contractor husband; and city council member Mary Harvey-Halseth. The selected shelter proposal is approximately 16 x 50 ft., and of the

general form shown in the schematic below. The details are being still finalized but will definitely include wedged Dutch through tenons.

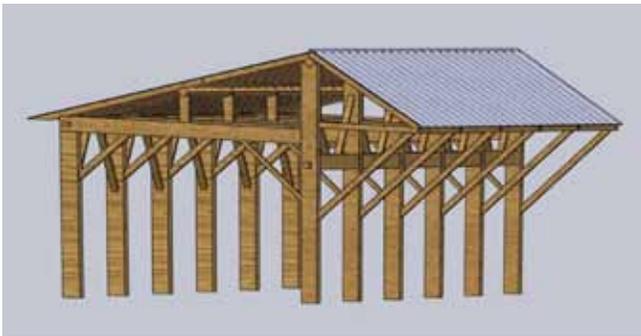
Meals will be supplied on site. There is the option to stay with a local family or at the Mullen compound (just bring your sleeping bag and towel). Limited parking is available for travel trailers; plenty of space for tents. If you show up, you will be fed and housed!

Cadets Nick Hounshell and John Graves are engineering the frame and producing the working drawings as a senior design project. We will be using edge rule/square rule layout, but we'll also work in some live edge pieces. We hope that Massachusetts College of Art students can again be enticed to produce some iron work in addition to working on the frame.

Guild member Laurie Macrae and other local musicians will likely provide live old time music Saturday night. Bob Smith has suggested that folks bring pictures and mementoes from the past 15 years of VMI-based projects for a slide show and story telling session on Sunday or Monday night.

Grigg Mullen III has his grinding-flattening equipment up and running for your chisels, slicks, and planes. There's an opportunity for folks to get old tools well fettled at reasonable cost by an experienced machinist.

If you have questions, ask [Grigg Mullen](#), 540/817-9255. We hope to see you in Lexington in April.



Cadet Nick Hounshell

Schematic of VMI pool shelter.

Welcome, new members!

We are happy to welcome the following people who have joined the Guild in the latter part of 2013 (or rejoined after a long hiatus). Welcome to our community, and we hope you find events, education, and other resources that help you grow your understanding of timber framing.

William Allensworth, Colonial Beach, Va.
Ron Anthony, Fort Collins, Colo.
Ken Appleyard, Cody, Wyo.
JD Ashton, Whistler, B.C., Canada
Rob John Austen, Lytton, B.C., Canada
Richard Barnes, Vicksburg, Mich.
Richard Baron, Milford, Pa.
Junius Beebe III, Marblehead, Mass.
Jennifer Bittner, Foster, R.I.
Timo Bradley Montpelier, Vt.
Robert Brohm, Matamoras, Pa.
Chris Buehler, Dallas, Texas
Henrik Calloe, Hammel, Jylland, Denmark
Kurt Campbell, Bridgewater, N.H.
Terry Clark, Greenville, Ohio
Travis Cooke, Pittsfield, Mass.
Bryan Deel, Charleston, S.C.

Jim Diffenderfer, Pendleton, S.C.
Pete Doucette, Delisle, Sask., Canada
David Duncan, Seattle, Wash.
Tibor Fekete, Tiny Township, Ont., Canada
Jim Fifies, Jackson, Wyo.
Joyce Fischetti, Cary, N.C.
Michael Gallant, Merchantville, N.J.
Steven Gonzalez, Rancho Cordova, Calif.
Philip Gould, Ridgway, Colo.
Brian Hall, Amery, Wis.
Brian Hayes, Huntington, Vt.
Andrew Healy, Minneapolis, Minn.
Luke Holcomb, South Pittsburg, Tenn.
Duane Houghton, South Berwick, Maine
Philip Hultgren, Camden, S.C.
Nolan Ingram, Guelph, Ont., Canada
Tony Jans, Whiting, Maine

Michael Jones, West Winfield, N.Y.
Germain Joyet, Renens, Vaud, Switzerland
Michael Kantola, Marquette, Mich.
Greg Katz, Lake Placid, N.Y.
Caroline Kerr, Willseyville, N.Y.
Jake Kimball, Spokane, Wash.
David King, Hamilton, Mont.
James Koren, Cupertino, Calif.
William LaRuffa, Hamilton, N.Y.
Arnaud Le Rouzic, Knoxville, Il.
J. K. Leemon, Longmont, Colo.
Kenneth Locklear, Rocky Mount, Va.
Curtis Lynd, Columbus, Ohio
David Macvaugh, Charlotte, N.C.
Cynthia Main, La Plata, Mo.
Danny Mason, Resaca, Ga.

See Members, page 6



Convenient disconnect: the test of authenticity

AUSTIN PARSONS

One can argue that the actions taken to conserve a historic building begin with the idea of authenticity. Authenticity, or the act of maintaining authenticity, is one measure of doing a good conservation job. Authenticity is the quality of being real, bona fide, or genuine. *Authentic* is used to describe something that has an undisputed origin. A definition of a good conservation job is that the work either adds to or is neutral in its impact on a building's existing authenticity.

A focus on authenticity as a project objective is a relatively new phenomenon. For practical purposes, it is a post-World-War-II idea with roots in the 19th century.

The test of authenticity may be applied to any building to determine whether the tangible and intangible cultural heritage associated with it, or with any proposed intervention on the building, is appropriate. Changes in the test of authenticity over the past several decades provide a window into how the discourse on cultural heritage has changed.

The test of authenticity has expanded from a focus on the tangible to a focus on both the tangible and the intangible. This shift represents a new school of thought about what cultural heritage is and how to practice its conservation. The change in thinking is a result of multiple factors, but one aspect of particular interest to timber framers is the influence the needs of a wood-based building culture have on discussions about how to preserve cultural heritage.

The initial focus of the test of authenticity was on a building's design, workmanship, setting, and materials used to make it. This was very much a focus on the tangible, or the building's "bricks and mortar." Today, in the international community outside of the U.S., the test of authenticity includes that test as well as a set of intangible cultural values—the building's use, function, spirit,

traditions associated with its making and maintenance, and what or how people feel about the building.

In 1994, the International Council for Monuments and Sites convened a meeting in Nara, Japan, to draft a document on authenticity that would reflect the influence of tradition. After the international meeting, the Nara Document on Authenticity was drafted and approved. It builds on the Venice Charter (1964, which itself builds on a 1931 Athens Charter). The Venice Charter was the first international document to refer to authenticity. It was, in part, a response to work needed in Europe after WW II. But the approach it followed—a focus only on the tangible—was not fully appreciated by those in the wood cultures, so a movement beginning in the early 1980s, spearheaded by the Norwegians and Japanese, culminated in the Nara Charter. Post-Nara, other international meetings were convened and in combination with the UNESCO Convention to safeguard intangible heritage, today the definition of authenticity includes both the tangible and intangible. From the timber framer's perspective, this is good news.

This shift in the test of authenticity from the tangible to a combination of the tangible and intangible has occurred over the last 20 years—interestingly, within the working lifetime of most of us. It is in part a result of the global community recognizing the difference between a building culture based on stone versus one based on wood.

Before 1994, the authoritative building conservation discourse was centered in Europe and emphasized the conservation of stone structures. Driving this agenda and the associated definition and practice of authenticity was a concern about maintaining the authenticity of the remaining buildings and monuments from antiquity, as

See Eco-Logic, page 7

Members, from page 5

Vicky Mason, London, Ont., Canada

Guylain Mayer, Val-d'Or, Qué, Canada

Scotty McGuffie, Madison, Miss.

Ron McRae, Hollsopple, Pa.

Nicholas Mendoza, Apple Valley, Calif.

Olga Micinska, Warszawa, Poland

Scott A75, Morgan, Melvin Village, N.H.

Jim Morphet, Ajax, Ont., Canada

Timothy Mueller, Nashville, Ill.

Sonia Na, Perth, Ont. Canada

Jack Nault, Lincoln, Vt.

Mike Neal, Colerain, N.C.

Terry Necciai, Philadelphia, Pa.

Joseph Nixon, Minneapolis, Minn.

Charles O'Connor, Brownsburg-Chatham,
Qué, Canada

James, Angie and Joseph Orr, Hilliard, Ohio

Menno Peachey, Helena, Mont.

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Ryan Phillips-Clement, Cranbrook, B.C., Canada

Brian Piergiovanni, Etna, Ohio

John Polasek, Vicksburg, Mich.

Thomas Pongetti, Clearwater, Fla.

Greg Purdy, Arva, Ont., Canada

Arielle Robbins, Somerville, Mass.

Gary Roberts, Dedham, Mass.

Jayne Rogers, Galesburg, Ill.

Grant Ruehle, Fort Collins, Colo.

Jack Sanford, Charlottesville, Va.

Jonathan Santiago, Evans, Ga.

Peterson Santos, Toronto, Ont., Canada

Wyld Searcy, Guilford, Ind.

Michael Shepard, Starksboro, Vt.

Gretchen Specht, Miller Place, N.Y.

Evan Taubes, Somerville, Mass.

Rickey Thomas, Craftsbury Common, Vt.

Luke Vaillancourt, Manchester, N.H.

Richard Villar, Hamburg, N.Y.

Ryan Walker, Cullman, Ala.

Robert Williams, Jr, Fredericksburg, Va.

Russell Workun, Cranbrook, B.C., Canada

Eco-Logic, from page 6

well as a need to repair and rebuild authentic structures damaged or destroyed during World War II. Based on an American idea of integrity first proposed in 1953, the European community adopted the building-centric idea of authenticity to guide conservation work on the continent in the 1970s and 1980s.

.....
Because the maintenance of a wood culture depends more on renewal than on repair, there is intense symbiosis between the builder and the building.
.....

While this approach worked in Europe, it did not work elsewhere. In particular, it did not work in Japan, given the way the Japanese conserved their wood buildings. Historic wood buildings require periodic dismantling and the use of historic construction technology to rebuild them. Because the maintenance of a wood culture depends more on renewal than on repair, there is intense symbiosis between the builder and the building.

The Japanese are more simpatico in the relationship between their building tradition and their buildings: they emphasize the tradition more than the buildings. This is the opposite of the approach in Europe.

In part due to Japan's change in the relationship between buildings and building tradition, the focus of the conservation dialogue has shifted from the monumental to the anthropological. Now it recognizes, for one thing, the link between the tangible and the intangible. Consequently, there is a greater emphasis placed on

maintaining the intangible: in this case, the authenticity of building traditions.

North American conservation still focuses on the monumental. In the United States and Canada, conservation guidelines are still based on the stone culture's ideas of building-centric authenticity and the associated practices of minimal, reversible intervention and repair rather than replacement in-kind.

It is only a matter of time before the international community's emphasis on intangible cultural heritage takes hold in North America. When it does, conservation work will become more holistic, with the builder's needs, economic sustainability, and trans-generational transfer of knowledge, considered at the same level as the building's tangible conservation measures.

With regard to timber framing and the Guild's efforts, a shift to the anthropological can only help. Authenticity will be defined both in terms of the work done on a building and who did the work. In some way, this idea goes back to the original guild models first practiced in the 12th century as part of the Cathedral Crusades. This relationship between the tangible and intangible goes beyond the dispute of repair or replace in-kind, to an idea where a building is put into a cultural context.

Today, within the North American expert building-centric conservation community there is a convenient disconnect between the tangible and the intangible. This disconnect is due in large part to an unbalanced emphasis on the building only rather than the relationship between the building and the builders. At issue here is what cultural heritage is and how one can one best protect it going forward.

Mortice and Tenon online by subscription

Thanks to an inquiry by TFG member Marcus Brandt, an online version of the quarterly journal of the U.K. Carpenters Fellowship—The Mortice and Tenon—is starting up. For \$20 US per year, you can sign in, read the current issue, and read back issues.

To explore the journal, see the [Mortice and Tenon page on the C.F. website](#). For more information, reach [David Leviatin](#).



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The Guild has roughly 1,000 members who receive *TIMBER FRAMING*, *Scantlings*, and the Member Directory. In addition, *TIMBER FRAMING* is sent by subscription to libraries and archives, regimens, and affiliates of the craft who are not Guild members. Other editions of all these publications include:

Contacts

- To arrange for all ad billing, or payment please call Sue Marlow, business manager, 603-608-0883, or email sue@tfguild.org
- For advertising rates and rates of circulation contact: TIMBER FRAMING, please reach Sue Marlow, Editor, 603-608-0883, sue@tfguild.org
- For advertising rates and rates of circulation contact: *Scantlings*, conference proceedings, or the Member Directory, please reach Susan Wilbur, editor, 303-947-0140, susan@scantlings.com

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TIMBER FRAMING conference proceedings are January 15, April 15, July 15, and October 15. It is issued quarterly, on March 1, June 1, September 1, and December 1.

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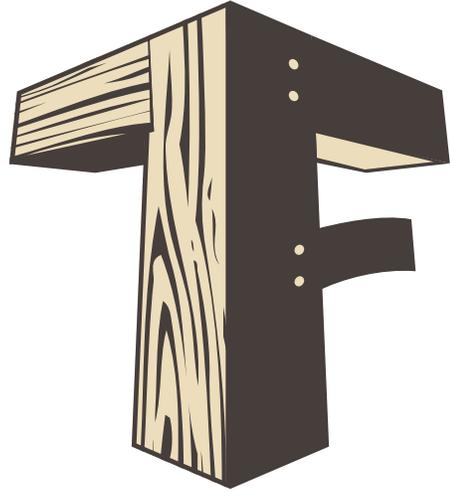
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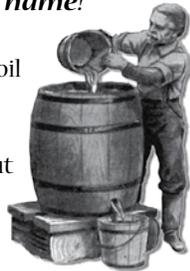
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EVENTS



These listings are for Guild workshops and meetings, were submitted by Guild members, or announce other relevant events. For more info on Guild events or to register for any TFG project, reach [Sue Warden](#), 855/598-1803.

Guild events

Apprentice and Journeyworker training/assessment
Feb 20–24, Knoxville, Ill. [Brenda Baker](#), 517/486-3629

Lake Naconiche Park Pavilion Mar 15–27,
Nacogdoches Cty., Texas.

TFEC Timber grading course Apr 7–9, Washington,
Mass. [Will Beemer](#), 413/623-6677.

Pemberton Market Hall mid-May, Pemberton, BC.
[Mack Magee](#), 401/441-5217.

Geometrical Rendezvous / Laurie Smith and Rick Collins Jun 21–22, Knoxville, Ill., [Brenda Baker](#),
517/486-3629.

other events

Fox Maple Workshops

Timber framing, in Costa Rica / Steve Chappell
Feb 26–Mar 8

In Maine: **Natural clay enclosure systems** May 27–31
Introductory timber framing Jun 2–7
Advanced timber framing Jun 9–14

www.foxmaple.com

Gibson Timber Frames

Art du trait Jul 21–25 [Pat Moore](#)

Build your own timber frame May 5–10
Perth, Ontario. www.gibsonstimmerframes.com,
613/264-9021.

Gusakov Woodworks

Traditional Estonian Log Building /Will Gusakov
April 20–30, Mooste, Estonia. [Gusakov Woodworks](#) or
[email Will](#).

Heartwood School

Timber grading Apr 7–9

Tangent handrailing Apr 17–19

Stairbuilding May 5–9

Build your own shavehorse May 12–16

Build your own country Windsor chair May 19–23

Hip and valley roof framing May 29–31

Eyebrow dormers Jun 2–4

Sketchup for timber framers Jun 5–7

Concrete countertops Jun 6–7

Build your own workbench Jun 9–13

(continues, next column)

other events

Heartwood School, continued

Timber framing Jun 16–20, Aug 25–29

Scribed timber framing Jun 23–27

Traditional raising and rigging Jun 30–Jul 2

Comprehensive homebuilding Jul 7–18

Finish carpentry Jul 21–25

Cruck framing Jul 28–Aug 1

Carpentry for Women Aug 11–15

Converting trees to timber Aug 18–22

Compound joinery for timber framers Sep 8–12

Timber frame design and joinery decisions Sep 4–6

Advanced SketchUp Pro: Layout Sep 26–27

Washington, Mass. [Michele Beemer](#),
www.heartwoodschoo.com, 413/623-6677.

Island School of Building Arts

Timber frame post and beam Apr 7–May 2

Timber frame hammer bents May 5–30

Building with logs Jun 2–27

Gabriola Island, B.C. www.isba.ca, 250/247-8922.

Long Creek Timber

Square rule timber framing Apr 27–May 3

Paxton, Ill. [Glen Vermette](#), 217/379-6666.

Purdue University Dept. of Forestry and Natural Resources

Hardwood lumber: producing, using, and selling

Apr 2, 5, 9, 16, various locations in Indiana.

[Register online](#), or 888/398-4636.

Rocky Mountain Workshops

Seed to shelter--forest ecology and basic carpentry /

Chris Drake, Peter Haney May 24–31, Sep 20–28

Square rule timber framing--straight and curved

members / Skip Dewhirst, Chris Drake, Aug 17–23

Colorado State University Mountain Campus,

Pingree Park, Colo. Peter Haney,

www.rockymountainworkshops.com, 970/482-1366.

Sobon/Carlton

Traditional timber framing / Jack Sobon and Dave

Carlton Sep 24–28, Hancock Shaker Village, Pittsfield,

Mass. [Dave Carlton](#), 413/684-3612, or [Jack Sobon](#),

413/684-3223.

Trillium Dell Timber Works

Geometrical workshop (Appleton pavilion)/

Laurie Smith, Rick Collins Jun 14–22, Knoxville, Ill.,

[Nicole Collins](#)



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 \$60 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 [editor](#).

for sale

Hundegger K-1.

This machine may be the most affordable way to get started with CNC timber technology. The guys at Hundegger USA state that it works well. Our own timber framer decoupled its 4-sided planer, which we are keeping. He agreed that the K1 unit looked like it had been well cared for, though he did not run the machine. Price: \$85,000 cash. We would also consider a \$92,000 sale price with a \$30,000 down payment, with the balance due in either (1) a 3 year term at 8% interest or (2) a 5 year term at 10% interest. All prices “as is, where is.” This is a great starter tool for entering the CNC realm. [Brian](#), 585/924-3860, Farmington, N.Y.

Mafell, Makita tools.

New: still in original boxes, never opened. Mafell Z5ES 12-in. portable band saw, 120v, asking \$5000. Mafell LS103 chain mortiser w/stand, 1½-in. chain, asking \$3,500. Makita KP 312 12¼-in. power planer, asking \$1,875. Call or email [Ron Perri](#), Honesdale, Pa., 570/647-5512.

Tools.

- Makita 5402 NA beam saw w/aluminum 60 degree aftermarket base, \$400.
- Four 16-in. thin kerf beam saw blades, \$25 ea.
- Hema ZKS15 mortiser w/1½-in. bar and chain, \$1,600.
- Makita 3803A groove cutter, \$300.
- Oliver hand-held bandsaw, \$400.
- Makita 9741 wheel sander w/80-grit nylon bristle wheel, \$300.

All tools in excellent condition. Prices do not include shipping from Hamilton, Montana. [David King](#).

help wanted

Call for contributors.

The TFG Apprenticeship Training Committee continues to develop related training and other areas of the apprenticeship curriculum. We actively seek people knowledgeable in specific areas: we need your help. We offer compensation for author-creators who provide content that meets the specifications in the curriculum developer's guide. This is your chance to help advance this program and ensure that the knowledge and experience you have gained over the years can be passed on to those committed to learning the timber framing craft.

If you're interested, please tell [Curtis Milton](#), ATC Chair 2013, 603/387-6770.

Project in Ecuador.

Help build a small timber frame house in Ecuador. Your chance to frame with the tropical wood pituca. I need someone to (1) use my rough plans of a 25 x 25-ft. (8 x 8 m) house to develop good, useable construction blueprints, and (2) come to Ecuador and help me cut, join, and erect the timbers. Same person for both jobs preferred but not required. House is inspired by German Fachwerkhäuser (half-timbered houses)—timbers visible on both sides with adobe infill. For more, search [vilcabamba ecuador](#) and [hacienda san juan vilcabamba](#).

Project is already under way, so I hope to move fast. Pay is considerably more than “maestro” wages here, but less than your rates in North America, so the motivation is access to Ecuador's beauty and travel possibilities. Modest salary plus room, board, and a vehicle to use when work is done. For a good set of blueprints I expect to pay your going rate.

[Carl Eidsness](#), +593-7-282-9859, or Skype Larysa-Carl22.

Timber framer.

The Wadsworth Company & Vermont Barns, in Jamaica, Vermont, is an established, growing custom timber frame home and barn builder. We focus on high quality work with attention to detail and happy customers. We're seeking a full-time, experienced timber framer with general carpentry skills, who is a flexible team player with experience laying out and cutting frames as well as leading a crew. Full-time, year-round position. Please email your resume to [Vermont Barns](#) or mail it to The Wadsworth Company, PO Box 66, Bondville, VT 05340.

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Shop foreman—10 plus years experience in timber and conventional framing. Experience in timber frame crane raisings. Able to operate forklifts, lead team of framers for pre-fab framing. Frequent travel to project sites. Your own transportation and valid driver's license. Understanding of manufacturing flow. Willing to relocate to Golden, B.C.

Timber framer—familiar with Hundegger timber frame technology. Able to operate forklifts, read blueprints and design details, work well with minimal supervision. Own transportation and valid driver's license. Willing to work in manufacturing environment, relocate to Golden, B.C. Proficient with all timber framing tools and joinery design. Must have carpentry certificate.

Canadian Timberframes Ltd. offers a comprehensive employee benefits package. Remuneration for both positions dependent on experience. Email resume to [Walter Bramsleven](#), Canadian Timberframes Ltd.