

TWO-DAY INTENSIVE WORKSHOPS

These workshops run from 8:00 am to 5:00 pm Thursday and Friday, with the exception of workshop 6 which ends at noon on Friday. Six meals (beginning with Wednesday dinner) plus Wednesday and Thursday night lodging are included in your enrollment. An additional two-day workshop, hosted by the Timber Framers Guild and SIPschool, is detailed on the opposite side of this flyer.

WORKSHOP 1 DEVELOPED DRAWING TECHNIQUES with Bruno Sutter

Developed drawing predates CAD and the calculator, yet remains a core curriculum component at Europe's best timber framing academies. Bruno Sutter, long-time lead instructor at the American College of the Building Arts, is a graduate of France's legendary *Compagnon* program. Developed drawing with simple drafting tools will reward you with insights into the spatial relationships of even the most complex timber frame elements. Come learn this hands-on method for understanding more deeply the "math beneath the math" of building. Your computer will never tell you this stuff.

WORKSHOP 2 RAISING AND RIGGING with Al Anderson and Grigg Mullen

This two-day session will guide you through the basics of hand raising. The instructors will introduce important knots and tackle and cover such concepts as mechanical advantage, reeving, and friction. The hands-on session will involve moving loads with ropes and tackle, estimating loads and centers of gravity, and using an A-frame, a gin pole and its guys, and a derrick.

Plan to come away with an understanding of various methods of hand raising, some useful skills, and a new appreciation of the flexibility and blessed quiet of a crane-free raising.

WORKSHOP 3 A SYSTEMS APPROACH TO PLUMB LINE SCRIBE with Will Truax

This workshop targets those interested in experiencing the viability and efficiency of scribe as a layout option. Will Truax will help explore how to implement plumb line as an integrated system by executing a small frame in which timbers go into multiple and adjacent layouts—bent/wall and wall/roof. Will hopes to throw some hewn and naturally curved sticks into the mix, and participants will leave knowing how to scribe an entire frame. Join us to learn about this valuable approach to layout and gain a sense of how scribe easily adds options to a framer's kit.

WORKSHOP 4 TIMBER GRADING with Bruce Lindsay

Timber grading rules are the common denominator for engineers, designers, customers, and timber framers. Based on the North Eastern Lumber Manufacturers Association (NELMA) 2006 Grading Rules and the West Coast Lumber Inspection Bureau (WCLIB) Grading Rule 17, this structural timber grading workshop for journeymen and apprentices is open to all. There will be hands-on timber grading, classroom discussions, and demonstrations of best-practices timber grading. This course will cover the major grade determining features of timbers as outlined in the grading rule books, and students will learn the limiting factors of each grade. This course is designed as both a tune-up for seasoned graders and an introduction for novices.

WORKSHOP 5 HISTORIC FRAMING— CONSERVATION TECHNIQUES with Rick Collins

Day one of this workshop will cover parts of Section 16 of the Guild apprenticeship curriculum on preservation and conservation. You will be expected to have reviewed Section 16 in advance of the class. We will also learn the differences among preservation, replication, restoration, and conservation, as well as how various organizations regulate or effect restoration efforts. Day two will provide an opportunity for hands-on repair work. Discussion will cover such matters as making joinery and hardware decisions, combining old and new material in a repair, lifting or relocating buildings, replicating historic timber frames, and more. Bring work clothes, latex gloves, eye and hearing protection, a mallet, and chisels.

WORKSHOP 6 PROJECT MANAGEMENT FOR TIMBER FRAMERS with Randy Churchill

This interactive workshop introduces you to a new arsenal of tools. The importance of communication, in various forms, is illustrated with numerous challenging examples. Special considerations for timber frame projects will be highlighted, and sample documents and worksheets will be shared. Strategies will be examined that mitigate risks on your projects and bring you more satisfaction in your work and crew dynamics.

Participants will be assessed at the end of the program, which runs until noon on Friday. Instructor Randy Churchill shares his bruises and scars and has a unique method of getting folks to think and ask questions about their own behavior.

AUCTION, SLIDESHOW, AND CONTINUING EDUCATION CREDITS

RAFFLE AND AUCTION

The TFG Benefit Raffle and Auction is a major fund raiser, made successful through our members' generous and creative contributions of goods and services. Whether your donation is big or small, heavy or light, edible or wearable, serious or silly, it helps your Guild. If you cannot attend the conference but would like to participate in this event, or if you have other questions about it, please reach the Guild office.

SLIDESHOW

Bring ten of your favorite images (or better yet, send a CD in advance with electronic images) related to your work in timber framing to share on Saturday night. Everyone's work is welcome at this conference highlight. Further details will be included with your registration confirmation.

Your friends and family are welcome, as always, at our slideshow and auction.

CONTINUING EDUCATION

Credits for architects and engineers are available for many of the seminars and workshops. Ask our office for a CEU listing or pick one up at the conference.

SCHOLARSHIPS

Scholarships to attend the conference are available for Guild members and their families. Application guidelines are at www.tfguild.org/scholarship.html.

NEW OPTIONS AND OLD FAVORITES

CHILDREN'S WORKSHOP

Ellen Gibson and Bob Smith will lead a children's development workshop Friday afternoon and Saturday. The workshop will provide a fun, interactive opportunity to do some timber framing. Tools and techniques will be suitable to each child's age and experience. Be sure to let us know if you will be bringing participants so we can be prepared. Parents should be ready to help supervise this valuable learning activity. This isn't a baby sitting service! Call the Timber Framers Guild office for details.

AX TOSS

Friday's practice session and Saturday's competition promise good times for contestants and spectators alike!

TECHNOLOGY PAVILION

Visit the pavilion to exchange ideas about new hardware and software tools and techniques. SketchUp presentations will roll on the wide screen along with videos about new tools like Al Anderson's Resistance Drill (for diagnosing and documenting rot in timbers) and TotalStation (to electronically transfer drawings to the surface of a building site). Gabel Holder will show Smartphone apps like Build-Calc. Mike Beganyi will demo his technique of surveying old buildings with SketchUp. Clark Bremer is bringing his 3D mouse. Everyone is invited to participate. SketchUp designers: send your best work to David Blackwell, david.locus.pocus@gmail.com, 540/937-3941) so we can load it and show it. Members: the more of your favorite tools you can share, the better!

ATC CREDIT

Pre-conference sessions 1–6, as well as some main conference events, conform to Apprenticeship Training Committee standards. Participants may earn credit towards Journeyman status. Please check the website at www.tfguild.org for a list of qualifying sessions.

LODGING PACKAGE

This year's fees include meals and lodging at the National Conference Center. Participants in the SIPschool workshop may camp at the school, arrange off-site lodging, or book rooms at NCC through the Guild office.

BEAM BUSTING

Firetower returns for beam- and now joint-busting fun too! Details online.



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TIMBER FRAMERS GUILD



27th Annual Eastern Conference

November 3–6, 2011 • The National Conference Center • Leesburg, Va.

REGISTRATION FORM

Please use this form for one registration; member/non-member and family. For additional registrations, or to save this page for future use, please copy this form. Return with payment (payable to Timber Framers Guild) to TFG, PO Box 295, 9 Mechanic St, Alstead, NH 03602-0295 or fax toll free (credit cards only) to 888-453-0879. Please type or print all information clearly, especially if you're faxing. You may also register online at www.tfguild.org.

First name _____ Last name _____
Guild member? Yes No

Mailing address _____

City _____ State/Province _____ Zip/Postal code _____

Company _____

Phone (day) _____ Fax _____

E-mail address _____
Vegetarian? Yes No

Spouse's name if attending _____

Children's names/ages if attending _____

- I'll be attending the full conference
 I'll be attending as a commuter on the following dates:
 Nov. 3 Nov. 4 Nov. 5 Nov. 6

I WOULD LIKE TO REGISTER FOR:

- THIS ONE-DAY WORKSHOP: THIS TWO-DAY WORKSHOP:
 Strategic planning #1—Raising and rigging
 Cost estimating #2—Developed drawing
 TFEC Symposium #3—Plumb line scribe rule
 Mill tour (\$100) #4—Timber grading
 #5—Historic timber framing
 #6—Project management
 SIPSchool (offsite)

FEE SUMMARY

Full conference registration \$ _____
Commuter registration \$ _____
Spouse/children registration \$ _____
Workshop or tour registration fee(s) \$ _____
Airport shuttle service (\$20 each, round trip) \$ _____
Guild membership dues New Renewal \$ _____

TOTAL \$ _____

METHOD OF PAYMENT (CHECK ONE)

- Check (U.S. funds only, please) Money order
 Credit card (Visa/MC/AMEX/Discover)

Card number _____ Exp. date _____

RATES

MAIN CONFERENCE REGISTRATION

includes meals and two nights' lodging (Fri. and Sat.)
\$450 TFG member; \$500 non-member
add \$200 to bring a spouse or child over 12; \$90 age 4 to 12
Rooms feature a double bed. Rates based on one room per family.

COMMUTER (ONE DAY; includes three meals)

\$175 TFG member; \$225 non-member
add \$100 to bring a spouse or child over 12; \$50 age 4 to 12

LUNCH COMMUTER (ONE DAY; includes lunch only)

\$125 TFG member; \$175 non-member
add \$50 to bring a spouse or child over 12; \$25 age 4 to 12

PRE-CONFERENCE RATES FOR THURSDAY SESSIONS

includes six meals plus Wednesday and Thursday night lodging and access to all Friday sessions
\$450 TFG member; \$500 non-member
add \$200 to bring a spouse or child over 12; \$90 age 4 to 12

PRE-CONFERENCE RATES FOR TWO-DAY SESSIONS

includes six meals plus Wednesday and Thursday night lodging
\$450 TFG member; \$500 non-member
add \$200 to bring a spouse or child over 12; \$90 age 4 to 12

SIPSCHOOL REGISTRATION

Includes two lunches and a barbeque dinner; primitive camping is available at SIPSchool; NCC lodging can be arranged through the Guild at an additional cost
\$250 TFG member; \$325 non-member

IMPORTANT NOTE: All prices go up by \$50 on October 7. Late registrations will be accepted until the conference begins.

REFUND POLICY

Cancellations received prior to Oct. 7 75% refunded
Cancellations received from Oct. 7 to Oct. 15 50% refunded
Cancellations received after Oct. 15 no refund

TFG MEMBERSHIP & RENEWAL FEE SCHEDULE

\$100 for U.S. and Canada residents
\$135 for other international
\$125 for family membership (North America)
\$160 for international family membership
\$ 65 for student membership (full-time, student ID required)
\$100 for international student membership
\$10 suggested tax-deductible donation to the TFG scholarship fund.

Certain discounts are available and significant financial support is available for registered Apprentices and Journeyworkers. Please contact the office for more information.



Timber Framers Guild
info@tfguild.org

559-834-8453
www.tfguild.org

THURSDAY'S PRE-CONFERENCE SESSIONS

The Timber Frame Engineering Council (TFEC) invites engineers and interested parties to join them for an eight-hour symposium. Meanwhile, The Timber Frame Business Council (TFBC) offers two full-day sessions for timber framing professionals. Access to Friday's on-site events, six meals, and two nights' lodging are included in your fee.

Engineering symposium

- Jeremy Bonin & Paul Malko—Structural insulated panel/building design coordination
- Jim DeStefano—Sustainable design with timber framing
- Brad Douglas—American Wood Council *National Design Specification* 2012 overview
- John Judd & Paul Thorley—Cross-laminated lumber research
- Mack Magee—Wood Preservation II
- Jim Rossberg—The history, development, and philosophy of the American Society of Civil Engineers Standard 7
- Lance Shields—The effect of through-tenon keys on the tensile strength of mortise and tenon joints

Cost estimating and calculation for timber framers—Juergen Poepsel

This workshop will focus on tactics for timber framers to improve cost efficiencies within operations and will demonstrate an easy way to evaluate the costs for each job. It will also show the comparison versus benefits of implementing advanced production technologies such as precut timber and CNC equipment.

Strategic planning with *Timber Home Living*—Laurie Sloan

In this session, participants will learn the value of the strategic planning process and how to facilitate this activity in their own company, large or small. Laurie will walk you through the steps and identify some of the pitfalls you may encounter. You'll go home with the tools to plan for a successful future—even in these tough economic times.

MILL TOUR: ALL DAY FRIDAY

Friday's tour of water-powered area mills, hosted by historic structure consultant Doug Reed, will include a box lunch. Advanced registration recommended; \$100 fee waived for pre-conference registrants.



The Aldie Mill, Aldie, Va.

NVRPA

SUMMER BEAM BOOKS

This specialty bookstore opens at the conference center at 1 pm Friday. Summer Beam offers books on timber framing, log building, house design and construction, alternative building, barns and historic buildings, woodworking, and related topics.

SIPSCHOOL: A TWO-DAY WORKSHOP

Wrapping a timber frame with structural insulated panels (SIPs) will be covered in detail during this pre-conference workshop. The class will take place at SIPSchool's home base in Shenandoah Junction, West Virginia, about 33 miles from the National Conference Center. Set against the backdrop of a mid-1800s bank barn, this training will begin with a classroom lecture in the covered and heated SIPSchool shop. Hands-on training will involve fabrication and installation of SIPs on framed structures and mock-ups to illustrate proper techniques utilized in a SIP/timber frame structure. More information, including a detailed list of class topics, is available at <http://tinyurl.com/SIPSchool>. Lodging alternatives include primitive camping on the SIPSchool campus or a room at the NCC, arranged through the Guild.

MAIN EVENT

The main conference begins at 1 pm on Friday, November 4, and continues until noon on Sunday. Schedule is subject to change. For up-to-the-minute information, see the Guild website: www.tfguild.org.

Friday

- Doug Reed—Local mill tour
- TFBC roundtable
- Mike Beganyi—Compound roof development with Google SketchUp
- Vicco Von Voss—Furnituremaking as it relates to timber framing
- Ax toss practice

Saturday

- Member meeting
- Ax toss competition
- Jeremy Bonin & Paul Malko—SIP/building design coordination
- Al Cobb—Myths and misinformation about SIP enclosures on timber frames
- Rick Collins—Restoration exposé
- Bruce Lindsay—Timber specifying and grading for architects and timber framers
- Jonathan Orpin—How to get involved in commercial timber frame projects
- Austin Parsons—Should we have a timber framers' carbon market?
- Brian Phillips—Fall protection and safety
- Jim DeStefano—Recycling antique timber frames
- Lance Shields—The effect of through-tenon keys on the tensile strength of joints
- Laurie Sloan with Amy Good, Jennifer Young, & Scott Rouleau—Social media panel
- Mez Welsh—Hewing demonstration
- Vicco Von Voss—Joining natural-edged timbers using a reference face
- Al Wallace—High-performance systems for low-energy buildings

Sunday

- John Libby—Veteran Voices
- Rick & Laura Brown with Ed Levin and Alicia Spence—Poland project roundtable
- Mike Beganyi—SketchUp as an accessory to "as built" conditions

OUR VENUE



The National Conference Center *Leesburg, Virginia*

The National Conference Center (NCC), www.conferencecenter.com, is the largest certified eco-friendly conference center in the nation. NCC is 12 miles from Dulles International and 35 miles from Reagan National Airport. Shuttle service to/from Dulles is available through the Timber Framers Guild at \$20 per person, round trip.

Lodging includes complimentary high-speed internet access available throughout the conference center. There is also free onsite parking and a 24-hour fitness center available to all conference registrants. The Black Olive Pizza & Sports Bar at NCC is open 5 pm–midnight (noon to midnight on Saturday and Sunday), and equipped with wide-screen TVs for watching the weekend's favorite football games as well as arcade games, pool table, and darts. There is the Hop & Vine wine and beer bar as well as a Wii Lounge where you can challenge other timber framers to your favorite Wii game.

The NCC is Green Seal™ GS-33 Silver and Virginia Green™ certified. The center takes pride in its farm-to-fork dining program, which was recently featured in a book from Green Seal. The case study, entitled Greening the National Conference Center, can be viewed at <http://tinyurl.com/GreenNCC>.