



NEW ENERGY WORKS  
design | timberframing | woodworks

Timber Home Living  
[timberhomeliving.com](http://timberhomeliving.com)



# December<sup>2017</sup>

## A SEAT FOR EVERYONE

A place for a community table with lake views—a seat for everyone. Re-envisioning the aesthetic of this existing cottage meant opening up the lake fascia by adjusting the rooflines and adding a continuous screen porch. An expressive facade, the porch plays the important role of transition space while providing a bit of shelter and offering ample opportunity to enjoy views of the lake. It is a place for gathering, for entertaining, for reading and, perhaps our favorite, for sleeping outside on a hot summer's night.

\*This project is also featured on the cover.

Penn Yan, NY

Design & Build: New Energy Works  
800.486.0661 | [newenergyworks.com](http://newenergyworks.com)

Fine Woodworking: NEWwoodworks  
585.924.3860 | [newwoodworks.com](http://newwoodworks.com)



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| SUNDAY                                                                               | MONDAY        | TUESDAY                               | WEDNESDAY | THURSDAY                        | FRIDAY | SATURDAY |
|--------------------------------------------------------------------------------------|---------------|---------------------------------------|-----------|---------------------------------|--------|----------|
| Timber Home Living<br><a href="http://timberhomeliving.com">timberhomeliving.com</a> |               |                                       |           |                                 |        | 1        |
| 2                                                                                    |               |                                       |           |                                 |        |          |
| 3                                                                                    | 4             | 5                                     | 6         | 7                               | 8      | 9        |
|                                                                                      |               |                                       |           | Pearl Harbor<br>Remembrance Day |        |          |
| 10                                                                                   | 11            | 12                                    | 13        | 14                              | 15     | 16       |
|                                                                                      |               |                                       |           |                                 |        |          |
|                                                                                      |               | Hanukkah Begins                       |           |                                 |        |          |
| 17                                                                                   | 18            | 19                                    | 20        | 21                              | 22     | 23       |
|                                                                                      |               |                                       |           |                                 |        |          |
|                                                                                      |               |                                       |           |                                 |        |          |
| 24                                                                                   | 25            | 26                                    | 27        | 28                              | 29     | 30       |
|                                                                                      |               |                                       |           |                                 |        |          |
| Christmas Eve                                                                        |               |                                       |           |                                 |        |          |
| 31                                                                                   |               |                                       |           |                                 |        |          |
| New Year's Eve                                                                       | Christmas Day | Boxing Day (Canada)<br>Kwanzaa Begins |           |                                 |        |          |



All Photos © Don Cochran Photography



"What we put together here will last a long time. We built not only for us but for our extended family so that someday our children will take it over and then our grandchildren—we want it to stay in the family for quite some time. That's our hope."

— Ross & Marie, Owners

# January 2018

| SUNDAY | MONDAY                           | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY |
|--------|----------------------------------|---------|-----------|----------|--------|----------|
|        | 1                                | 2       | 3         | 4        | 5      | 6        |
| 7      | New Year's Day<br>8              | 9       | 10        | 11       | 12     | 13       |
| 14     | 15                               | 16      | 17        | 18       | 19     | 20       |
| 21     | Martin Luther King Jr. Day<br>22 | 23      | 24        | 25       | 26     | 27       |
| 28     | 29                               | 30      | 31        |          |        |          |

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## GREAT LAKE HOMESTEAD

Douglas fir timbers were joined with a few special site-harvested hardwood trees in the making of the main and guest homes of this legacy project. A focal point of the main home is a 30' tall oak, peeled and joined to form the central anchoring post for a three-level staircase. The tree is a centerpiece inside the home while championing the exterior facade behind oversized windows. The latest installation for this on-going estate, located high on the banks of Lake Erie, is an angular cabana and pool house extending from the east side of the main house. It shares views with the nearby guesthouses, carriage house, and lakeside gazebo.

Hamburg, NY

Design: Charles Gordon Architecture  
& New Energy Works  
charlesgordonarchitecture.com  
800.486.0661 | newenergyworks.com

Builder: Lehigh Construction Group  
716.662.2151 | lehighconstructiongroup.com

Engineer:  
Fire Tower Engineered Timber  
401.654.4600 | ftet.biz

Fine Woodworking: NEWwoodworks  
585.924.3860 | newwoodworks.com



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"It was quite a journey designing a home for my parents! Timber framing was a contextual idea; we wanted a simple, clean, modern house but didn't want to create something that was foreign to residential Pennsylvania. The rich warmth and scale of a timber frame or barn-like structure was logical to serve as the bones of the house. When the timbers arrived on a frigid snowy day, it was spectacular to see the beauty of the crafted wood from New Energy Works being erected on site."

– Charles Patterson, AIA LEED AP



All Photos © Don Cochran Photography

# February 2018

| SUNDAY | MONDAY          | TUESDAY | WEDNESDAY                              | THURSDAY | FRIDAY             | SATURDAY |
|--------|-----------------|---------|----------------------------------------|----------|--------------------|----------|
|        |                 |         |                                        | 1        | 2                  | 3        |
| 4      | 5               | 6       | 7                                      | 8        | Groundhog Day<br>9 | 10       |
| 11     | 12              | 13      | 14                                     | 15       | 16                 | 17       |
| 18     | 19              | 20      | Ash Wednesday<br>Valentine's Day<br>21 | 22       | 23                 | 24       |
|        | President's Day |         |                                        |          |                    |          |
| 25     | 26              | 27      | 28                                     |          |                    |          |
|        |                 |         | Purim Begins                           |          |                    |          |

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## MODERN IN PENNSYLVANIA

Designing a home for your parents? Chuck was up for the task and created this modern, clean-lined timber frame for his folks. The streamline form of this two-level home is highlighted with a modest mixture of exterior materials. White oak timbers with their warm texture and tones—that will grow warmer and softer as the wood ages—were the choice for this frame. Desiring a natural look and feel, the timbers were left unfinished. A few of the long lines of the frame were created with 12"x12"x26' timbers, no small find when it comes to oak. A hard wood in the truest sense, oak challenges blades, bits, and muscles, but remains beloved by many.

Kintnersville, PA

Architect: Schamu Machowski +  
Patterson Architects  
410.685.3582 | smp-architects.com

Builder: David L Buckley  
Construction LLC  
717.642.9942



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All Photos © Scott Hemenway

"The entire team at New Energy Works was so enjoyable and easy to work with. They really helped guide our project from the beginning concept through to completion. We couldn't be happier with the outcome."

- Shawn and Jackie, Owners

# 2018 March

## ALLEGHENY MOUNTAIN LIVING

Nestled against a hillside near Allegheny National Forest in Northeastern PA, Shawn and Jackie's mountain timber frame home combines natural exterior materials, including custom finished timbers, to meld with the surrounding wilderness. Harkening back to century-old Great Camp frames, the multi-step finish hand-applied in our shop deepened the surface of the Douglas fir timbers to create a rich patina reminiscent of those aged and well-loved structures. The great room timber frame is topped with reclaimed t&g planks which celebrate original hues and character marks.

Bradford, PA

Architect: Rentfrow Design LLC  
970.412.3400 | rentfrowdesign.com

Builder: Troutman & Troutman  
Contractors  
814.362.5004



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| SUNDAY                                            | MONDAY | TUESDAY             | WEDNESDAY | THURSDAY    | FRIDAY | SATURDAY          |
|---------------------------------------------------|--------|---------------------|-----------|-------------|--------|-------------------|
| <b>Timber Home Living</b><br>timberhomeliving.com |        |                     |           | 1           | 2      | 3                 |
|                                                   | 4      | 5                   | 6         | 7           | 8      | 9                 |
|                                                   | 11     | 12                  | 13        | 14          | 15     | 16                |
| Daylight Savings Time                             |        |                     |           |             |        | St. Patrick's Day |
| 18                                                | 19     | 20                  | 21        | 22          | 23     | 24                |
|                                                   |        | First Day of Spring |           |             |        |                   |
| 25                                                | 26     | 27                  | 28        | 29          | 30     | 31                |
| Palm Sunday                                       |        |                     |           | Good Friday |        | Passover Begins   |



"We survived the recession and thrive today due to our relationships. This barn, built with BOWA builders, is our first of four projects together. These collaborations allow challenging projects with difficult engineering parameters to move forward with efficiency and grace."

– Eric Fraser, Timber Frame General Manager  
New Energy Works

# 2018 April

| SUNDAY    | MONDAY                 | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY      |
|-----------|------------------------|---------|-----------|----------|--------|---------------|
| 1         | 2                      | 3       | 4         | 5        | 6      | 7             |
| Easter    | Easter Monday (Canada) |         |           |          |        | Passover Ends |
| 8         | 9                      | 10      | 11        | 12       | 13     | 14            |
|           |                        |         |           |          |        |               |
| 15        | 16                     | 17      | 18        | 19       | 20     | 21            |
|           |                        |         |           |          |        |               |
| 22        | 23                     | 24      | 25        | 26       | 27     | 28            |
|           |                        |         |           |          |        |               |
| Earth Day |                        |         |           |          |        |               |
| 29        | 30                     |         |           |          |        |               |

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## A CLASSIC BARN

A classic car enthusiast and hobbyist mechanic, Steve was looking for a barn to fulfill his desire for creating a shop and display space befitting his collection. The resulting barn's frame includes large 36"x14"x42' long glulam timber beams integrated into the main level floor to support the heavy load of cars stored above. The lower level offers abundant shop space complete with an auto lift. Oversize barn doors and solid floating tread stairs crafted by our fine woodworking division accommodate cars while welcoming visitors and drawing them from level to level inside the barn.

Poolesville, MD

Architect: Custom Design Concepts  
Architecture + Interiors  
703.749.9040 | cdcarch.com

Builder: BOWA  
703.734.9050 | bowa.com

Fine Woodworking: NEWwoodworks  
585.924.3860 | newwoodworks.com



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"We designed something with more of a saw tooth layout for cross views through the home to the lake. It's an unorthodox approach, but that basic move is the most successful part of the house. Lake homes are for lake living."

-Ty Allen, AIA New Energy Works

"We live hectic lives. Our 9-year-old takes the subway to school every day in Brooklyn. This place is a counterpoint. We hike, we canoe on the lake. There's a measure of relaxation here that we can never achieve there."

- Rob, Owner



# 2018 May

## LAKESIDE COMFORT

Rob & Melissa's retreat home on the lake is located on a constrained build site with fantastic lake frontage. The naturally jagged shape of the cliff around the site allowed for a variety of terraces and outdoor gathering spaces, pockets for privacy, and shelter from the road behind the home. Scissor trusses, split posts, and gently curved braces add structure and dimension to the exterior. Inside, the timber frame structure, combined with thoughtful fenestration, offers focal points with dynamic views from multiple spaces. Visit our website's Case Studies to see more of this project.

Ithaca, NY

Design & Build: New Energy Works  
800.486.0661 | [newenergyworks.com](http://newenergyworks.com)

Engineer:  
Fire Tower Engineered Timber  
401.654.4600 | [ftet.biz](http://ftet.biz)

Fine Woodworking: NEWwoodworks  
585.924.3860 | [newwoodoworks.com](http://newwoodoworks.com)

Reclaimed Wood: Pioneer Millworks  
800.951.9663 | [pioneermillworks.com](http://pioneermillworks.com)



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| SUNDAY                                                                                      | MONDAY                | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY |
|---------------------------------------------------------------------------------------------|-----------------------|---------|-----------|----------|--------|----------|
| <b>Timber Home Living</b><br><a href="http://timberhomeliving.com">timberhomeliving.com</a> |                       | 1       | 2         | 3        | 4      | 5        |
|                                                                                             | 6                     | 7       | 8         | 9        | 10     | 11       |
|                                                                                             | 13                    | 14      | 15        | 16       | 17     | 18       |
| Mother's Day                                                                                |                       |         |           |          |        |          |
| 20                                                                                          | 21                    | 22      | 23        | 24       | 25     | 26       |
|                                                                                             | Victoria Day (Canada) |         |           |          |        |          |
| 27                                                                                          | 28                    | 29      | 30        | 31       |        |          |
|                                                                                             | Memorial Day          |         |           |          |        |          |



All Photos © Scott Hemenway

"I think 80's contemporary homes are the best type of existing home to transform. They are often a clean slate with open volumes and simple details. We wanted to respect the integrity of this existing home, using what was already there as a springboard to modernizing how the home looks, feels, and works."

- Ty Allen, AIA New Energy Works



# 2018 June

## TRANSFORMATION WITH INTEGRITY

This lake home holds 25 years of family growth and countless memories. Yet, the 1980's contemporary design was no longer meeting needs and had become dated. A new garage and breezeway made strides toward accessible living while a refreshed porte cochere showcases what we affectionately call our 'everything' truss. Echoed on the lakeside, the same truss design offers shelter over an expansive covered porch and deck. The timber additions continue into the home, introducing timber throughout the great room and incorporating a timber 'bridge' loft area. What began this timber evolution? The timber frame boat shelter, a favorite and iconic part of this effort.

Geneva, NY

Design & Build: New Energy Works  
800.486.0661 | [newenergyworks.com](http://newenergyworks.com)

Fine Woodworking: NEWwoodworks  
585.924.3860 | [newwoodworks.com](http://newwoodworks.com)



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| SUNDAY                                                                                      | MONDAY | TUESDAY | WEDNESDAY | THURSDAY            | FRIDAY | SATURDAY |
|---------------------------------------------------------------------------------------------|--------|---------|-----------|---------------------|--------|----------|
| <b>Timber Home Living</b><br><a href="http://timberhomeliving.com">timberhomeliving.com</a> |        |         |           |                     | 1      | 2        |
| 3                                                                                           | 4      | 5       | 6         | 7                   | 8      | 9        |
| 10                                                                                          | 11     | 12      | 13        | 14                  | 15     | 16       |
|                                                                                             |        |         |           | Flag Day            |        |          |
| 17                                                                                          | 18     | 19      | 20        | 21                  | 22     | 23       |
| Father's Day                                                                                |        |         |           | First Day of Summer |        |          |
| 24                                                                                          | 25     | 26      | 27        | 28                  | 29     | 30       |
| St. John Baptiste Day<br>(Canada)                                                           |        |         |           |                     |        |          |



All Photos © Don Cochran Photography

"From the initial talks through the design and barn raising process, it was a true delight working with the New Energy Works team. They understood the importance of making our structure look as old as possible and were able to match the color to our exact needs, along with incorporating a retractable roof along the entirety of the space. It's a delight to watch patrons enter the space for the first time and see their reaction to how impressive the structure is!"

- Dean Maroulakos, Designer/Owner



# July 2018

| SUNDAY                 | MONDAY | TUESDAY | WEDNESDAY        | THURSDAY | FRIDAY | SATURDAY |
|------------------------|--------|---------|------------------|----------|--------|----------|
| 1                      | 2      | 3       | 4                | 5        | 6      | 7        |
| Canada Day<br>(Canada) |        |         | Independence Day |          |        |          |
| 8                      | 9      | 10      | 11               | 12       | 13     | 14       |
|                        |        |         |                  |          |        |          |
| 15                     | 16     | 17      | 18               | 19       | 20     | 21       |
|                        |        |         |                  |          |        |          |
| 22                     | 23     | 24      | 25               | 26       | 27     | 28       |
|                        |        |         |                  |          |        |          |
| 29                     | 30     | 31      |                  |          |        |          |

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## THE BARROW HOUSE

A sleek farmhouse, The Barrow House restaurant, parlor, and bar's eclectic decor follows the countless additions and alterations made to the existing structure allowing patrons to ramble through the building's storied past of roughly textured wood, chipping plaster, varied colors, and original artifacts. The "barn" dining room is the newest addition, crafted with rough sawn kiln dried Douglas fir, finished with a multi-step stain, and clad with reclaimed wood. We can't get enough of the retractable roof—who doesn't like eating under the stars, especially top-notch farm-to-table fare.

Clifton, NJ

Architect: Dassa • Haines  
Architectural Group, L.L.C.  
973.233.9355 | dassahaines.com

Builder: JGA  
908.354.7472

Interior/Exterior Design:  
Skopos Design  
skoposdesignco.com

Engineer:  
Sellers Treybal Structural Engineers  
802.497.1174 | sts-engineers.com

Reclaimed Wood: Pioneer Millworks  
800.951.9663 | pioneermillworks.com



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## BUCKET OF OPPORTUNITY

In the winter of 2015 NEWwoodworks, our fine woodworking division, suffered a loss as the shop's WWII era bow string trusses collapsed under excessive snow load. As we worked to understand this loss, we realized there was an opportunity to re-build, not only to bring NEWwoodworks to our main campus in Farmington, NY, but to use cutting-edge, environmentally savvy, new-to-New York building materials—specifically, Cross Laminated Timbers (CLTs). The project combines the strength of mass (glulam) timbers and heavy timbers with CLT panels. The resulting structure is a timber frame interlocked with CLT walls and topped by CLT roof panels all wrapped by sustainable Wood Fiber Insulation.



# 2018 August

| SUNDAY                                            | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY |
|---------------------------------------------------|--------|---------|-----------|----------|--------|----------|
| <b>Timber Home Living</b><br>timberhomeliving.com |        |         | 1         | 2        | 3      | 4        |
|                                                   | 5      | 6       | 7         | 8        | 9      | 10       |
|                                                   | 12     | 13      | 14        | 15       | 16     | 17       |
|                                                   | 19     | 20      | 21        | 22       | 23     | 24       |
|                                                   | 26     | 27      | 28        | 29       | 30     | 31       |

What are CLTs? A quick description might be 'giant plywood'. More specifically, CLTs are large wooden panels, typically consisting of 3, 5, or 7 layers of dimensional lumber, oriented at right angles, glued together. For this project each panel averaged 3.5" thick, 8' tall, and 30' long. Wood is a naturally occurring and renewable resource which stores carbon. It provides consistent R values and, with CLT panels, has fewer thermal breaks. Wood has proved time and again to perform as well, and at times better than, carbon heavy steel and concrete.

At 21,000 sq ft, the building will become the new home to NEWwoodworks and offer a bit of storage/shipping space to our sister company, and leader in the reclaimed wood industry, Pioneer Millworks.

## THE FIRST COMPLETE CLT BUILDING IN NEW YORK STATE

Find more of the story on our blog:  
[timber-frame-design.com](http://timber-frame-design.com)



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© Loren Nelson Photography

"Two hundred friends and family attended Greg and Tish's open house this summer. Greg called for quiet and asked "How many of you knew you were also coming to a wedding today?" After 'dating' for 10 years and building this magnificent home together, these two, who their friends call 'the oldest teenagers they know,' completed a beautiful circle. To be part of such a personal and also professional celebration that day underscored the sacredness of what we get to do for a living."

-Jonathan Orpin, New Energy Works

"This entire project with you, done on a hand shake. Pretty cool!" -Greg Morse, Owner

# September 2018

## Timbers and Merriment

This home had a very clear requirement to make the owners' large number of visitors feel welcome, and to offer a comfortable venue for entertainment as well as daily life. This begins in the large common area with kitchen, dining and living, and easy access to the covered porch. It continues in a 2 story climb or elevator ride to the tower, where long-into-the-night card games and 360 degree views can be shared. The clients were extraordinarily involved with all aspects of design and construction, working closely with Todd Karo, the builder, and a host of local sub-contractors. Long family and business roots in the area helped a bit to offset construction of this complex project during the wettest winter in Oregon history.

Sweet Home, OR

Design & Enclosure: New Energy Works  
800.486.0661 | [newenergyworks.com](http://newenergyworks.com)

Builder: Karo Construction  
541.466.5170

Engineer: Grummel Engineering  
503.244.7014 | [grummelengineering.com](http://grummelengineering.com)



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| SUNDAY                                                                                      | MONDAY    | TUESDAY                          | WEDNESDAY       | THURSDAY | FRIDAY | SATURDAY            |
|---------------------------------------------------------------------------------------------|-----------|----------------------------------|-----------------|----------|--------|---------------------|
| <b>Timber Home Living</b><br><a href="http://timberhomeliving.com">timberhomeliving.com</a> |           |                                  |                 |          |        | 1                   |
| 2                                                                                           | 3         | 4                                | 5               | 6        | 7      | 8                   |
|                                                                                             | Labor Day |                                  |                 |          |        |                     |
| 9                                                                                           | 10        | 11                               | 12              | 13       | 14     | 15                  |
| Rosh Hashana Begins<br>Grandparent's Day                                                    |           | Rosh Hashana Ends<br>Patriot Day |                 |          |        |                     |
| 16                                                                                          | 17        | 18                               | 19              | 20       | 21     | 22                  |
|                                                                                             |           | Yom Kippur Begins                | Yom Kippur Ends |          |        | First Day of Autumn |
| 23                                                                                          | 24        | 25                               | 26              | 27       | 28     | 29                  |
| 30                                                                                          |           |                                  |                 |          |        |                     |

"What I enjoy about the design of this house is how all the components, including the timber frame, work so well together. The exposed timber is so beautifully crafted and allows for a variety of ceiling heights and layered views. Additionally, the exterior timber brackets and details provide character so as to reflect the frame within."

- Wayne Guskind, R.A., NCARB



All Photos © Don Cochran Photography

# October<sup>2018</sup>

| SUNDAY | MONDAY                                       | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY | SATURDAY |
|--------|----------------------------------------------|---------|-----------|----------|--------|----------|
|        | 1                                            | 2       | 3         | 4        | 5      | 6        |
| 7      | 8                                            | 9       | 10        | 11       | 12     | 13       |
|        | Columbus Day<br>Thanksgiving Day<br>(Canada) |         |           |          |        |          |
| 14     | 15                                           | 16      | 17        | 18       | 19     | 20       |
|        |                                              |         |           |          |        |          |
| 21     | 22                                           | 23      | 24        | 25       | 26     | 27       |
|        |                                              |         |           |          |        |          |
| 28     | 29                                           | 30      | 31        |          |        |          |
|        |                                              |         | Halloween |          |        |          |

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## DISASTER BECOMES DELIGHT

Rebuilding from the devastation of a fire, Olav and Deborah sought to have authentic timber framing in their new home including a "tower" section for a home library and office. The center feature of the tower frame is a boss pin with a pyramidal tip, wrapped with metal strapping, connected to steel rods with turnbuckles which are under tension. The structural steel rods create trusses from the boss pin to each hip (corner) of the roof. Opposite the tower, the front of the home has welcoming intimate volumes at the main entrance that lead to open living spaces with abundant natural light and egresses for easy access to the backyard oasis.

Woodcliff Lake, NJ

Design: WJG Architects, LLC  
201.497.8075 | wjgarchitectsllc.com

Fine Woodworking: NEWwoodworks  
585.924.3860 | newwoodworks.com



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"The main living space or commons is an open floor plan with views in 270 degrees, encompassing three major volcanic peaks. The master suite located above was conceived as a private sanctuary space. The stair tower connecting the private and public spaces is a focal point—the glass and metal form, when juxtaposed with the familiar and more traditional timber frame style, creates a contemporary statement that retains a sense of place and warmth."

– David Shirley,  
Associate AIA New Energy Works

"You designed the house we wanted."

- Chris and Leslie, Owners

# November<sup>2018</sup>

## OREGON VITICULTURE

Chris & Leslie's home is situated on a south facing slope in the heart of Oregon wine country, the perfect location for aspiring winemakers. The flexibility of timber framing allowed for a more contemporary home with simple, clean lines including large windows that frame out views of the surrounding valley and the Cascade range beyond. A fun feature is the glass-enclosed stairwell that leads to the upper level master bedroom suite and is capped off by a rooftop garden.

Amity, OR

Design & Enclosure: New Energy Works  
800.486.0661 | [newenergyworks.com](http://newenergyworks.com)

Builder: David Anderson Construction  
503.474.7755

Engineer: Grummel Engineering  
503.244.7014 | [grummelengineering.com](http://grummelengineering.com)



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| SUNDAY                                                                                      | MONDAY                                       | TUESDAY      | WEDNESDAY | THURSDAY     | FRIDAY | SATURDAY |
|---------------------------------------------------------------------------------------------|----------------------------------------------|--------------|-----------|--------------|--------|----------|
| <b>Timber Home Living</b><br><a href="http://timberhomeliving.com">timberhomeliving.com</a> |                                              |              |           | 1            | 2      | 3        |
|                                                                                             | 4                                            | 5            | 6         | 7            | 8      | 9        |
|                                                                                             | Daylight Savings Ends                        | Election Day |           |              |        |          |
|                                                                                             | 11                                           | 12           | 13        | 14           | 15     | 16       |
|                                                                                             | Veteran's Day<br>Remembrance Day<br>(Canada) |              |           |              |        |          |
| 18                                                                                          | 19                                           | 20           | 21        | 22           | 23     | 24       |
|                                                                                             |                                              |              |           | Thanksgiving |        |          |
| 25                                                                                          | 26                                           | 27           | 28        | 29           | 30     |          |



# December 2018

## CIRCLE IN A SQUARE

Our timber framers often get the best images when they're in the middle of the action, raising frames, fitting joinery, and driving pegs. This Connecticut family home features an intricate "circle in a square" design which forms the 36'x36' great room. The metal components are under some tension but serve mostly a decorative purpose while the timbers and joinery take the majority of the load. While watching the raising, homeowner Shannon exclaimed, "I cannot imagine a day when I will stop smiling at this." Stay tuned—we'll share more on this project in our next calendar.

Bridgewater, CT

Design & Enclosure: New Energy Works  
800.486.0661 | [newenergyworks.com](http://newenergyworks.com)

Builder: Silvermine Development Corp.  
203.744.2090

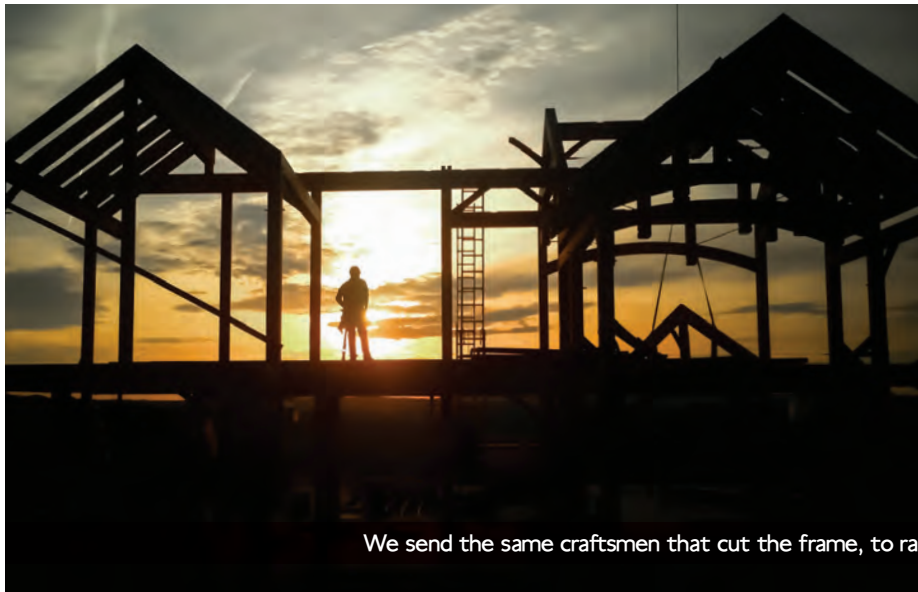
Engineer:  
Fire Tower Engineered Timber  
401.654.4600 | [ftet.biz](http://ftet.biz)



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| SUNDAY                                                                     | MONDAY                                              | TUESDAY                  | WEDNESDAY                                                | THURSDAY      | FRIDAY                                                            | SATURDAY      |
|----------------------------------------------------------------------------|-----------------------------------------------------|--------------------------|----------------------------------------------------------|---------------|-------------------------------------------------------------------|---------------|
| <div> <div>Timber Home Living</div> <div>timberhomeliving.com</div> </div> |                                                     |                          |                                                          |               |                                                                   |               |
|                                                                            |                                                     |                          |                                                          |               |                                                                   | 1             |
| 2                                                                          | 3                                                   | 4                        | 5                                                        | 6             | 7                                                                 | 8             |
| <div>Hanukkah Begins</div> <div>9</div>                                    | <div>10</div>                                       | <div>11</div>            | <div>12</div>                                            | <div>13</div> | <div> <div>Pear Harbor Remembrance Day</div> <div>14</div> </div> | <div>15</div> |
| <div>16</div>                                                              | <div> <div>Hanukkah Ends</div> <div>17</div> </div> | <div>18</div>            | <div>19</div>                                            | <div>20</div> | <div>21</div>                                                     | <div>22</div> |
| <div>23</div>                                                              | <div>24</div>                                       | <div>25</div>            | <div>26</div>                                            | <div>27</div> | <div> <div>First Day of Winter</div> <div>28</div> </div>         | <div>29</div> |
| <div>30</div>                                                              | <div> <div>Christmas Eve</div> <div>31</div> </div> |                          | <div>Boxing Day (Canada)</div> <div>Kwanzaa Begins</div> |               |                                                                   |               |
| <div>New Year's Eve</div>                                                  |                                                     | <div>Christmas Day</div> |                                                          |               |                                                                   |               |



We send the same craftsmen that cut the frame, to raise it. After nearly 30 years in the business, this model hasn't failed us or our clients.

# OUR SERVICES

## DESIGN

Our job is to draw out your vision, to bring the home inside you onto paper so you can really see it. We believe design is a process, experiential and intimate.

We are fully staffed on both coasts to architecturally design your custom home. We also work with incredibly skilled independent design professionals all over the country. This collaboration has brought us new ideas, different backgrounds, and great clients. Special consideration of environmental impact, energy efficiency, and quality materials are vital to our process of developing a design that is compatible with your needs and your budget. We remain devoted to this personal and custom home design, and work just as well and willingly with you directly, or your chosen design professional.

## TIMBER FRAMING

We've been crafting timber frames across the nation for over 30 years. Our enthusiasm for joinery and big pieces of wood remains unabated and we're still moved by the sight of a naked frame against the sky.

Our process is personal: the team that cuts and finishes a frame is the same team that raises it on-site. We work with a variety of timber species, both fresh sawn and reclaimed, maintaining original surfaces or custom finishing as requested. Trusses, found-form work, and frames with our signature curved timbers are pre-assembled before shipping, ensuring precisely fitted joinery and reducing time on the job site. We're on the cutting edge of our profession with the most modern technology, but retain a level of Old World craftsmanship and building methods that speak to us all.

## CONSTRUCTION

Good design is made excellent by exceptional building systems, practices, and materials. We build with high performance enclosures—stress skins, SIPs, and our own Matrix Wall System—meaning an extremely efficient and comfortable home for you and your family, whether we're your general contractor or not. Our experienced craftsmen and carpenters bring additional knowledge and field experience that helps us craft to the highest standards.

## FINE WOODWORKING

We liken timber framing to furniture you live in, and so began NEWwoodworks, our fine woodworking division. They've been custom designing and crafting cabinetry, stairs, doors, fixtures, and furniture for over two decades. Their community includes gifted builders, design professionals, and clients from across the nation. This group of experienced, skilled, passionate, and talented woodworkers combine good old-fashioned creativity with digital technology to create the remarkable.

## PIONEER MILLWORKS

Selections of reclaimed and sustainable wood flooring, siding, paneling, timbers, with inspiration photos available at [pionermillworks.com](http://pionermillworks.com)

Nearly 30 years ago, our original shop collapsed under a heavy snow. As we were digging out, our clients, an English couple, asked if we could reuse the fallen timbers for the cabin we were building them. To everyone's delight, we did. Soon after, Pioneer Millworks was born. Over 26 million board feet of wood later, they are one of the most recognized reclaimed and sustainable wood companies in the world.

Pioneer Millworks has salvaged wood from industrial buildings, canal locks, bridges, food and wine vats, agricultural buildings, and more. All manufactured from their Oregon and New York mills in a way that is healthy for customers, coworkers, and the planet. Their structural and decorative timbers, paneling, siding, flooring, and custom products are sought after by our fellow timber framers and found in fine and funky retail shops, hotels, restaurants, and homes. Imagine the story your reclaimed project will tell.





## WE BELIEVE THAT WE DO WELL WHEN WE DO GOOD.

New Energy Works operates on the triple bottom line—a simple belief that people, planet, and profit work together to ensure a better future for all. We give to our local and global communities. Our coworkers are more than just employees, they're part of what makes our company timeline long and successful. We truly care about our craftsmen, and they truly care about your project.

When you work with us, you are purchasing products made in a shop that runs on solar power and is heated from our own timber scrap. Pioneer Millworks' efforts at reclaiming wood have processed 1,062,000 board feet a year, saving this wood from landfills, incineration, and rot. Our Earth is a place we love and want to leave well for the next generation.

Planning to prosper; when we take care of our people and our planet, we are more profitable. This enables us to invest in efforts that make a difference to our workers' families, our local and global community, and creates a healthier planet.



## NEW ENERGY WORKS

design | timberframing | woodworks

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POSTCARD OF THE DAY: [newenergyworks.com/postcards](http://newenergyworks.com/postcards)

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For dates and locations to  
**The Log & Timber Home Show and University**  
visit [loghome.com/shows](http://loghome.com/shows)





*"I still feel so much magic in what we do: drawing out the dreams and goals of our clients, mixing craft with high-performance, and creating highly-skilled positions for craftsmen who care. I feel pretty lucky to be part of this journey and am grateful to our 30 years of amazing partners and thrilling projects."*

*-Jonathan Orpin, Founder*



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