Ribbon Cutting Opening for First Complete Cross Laminated Timber (CLT) Building in New York State by New Energy Works Timberframers

**New Energy Works Timberframers** will be officially opening their CLT building, home to their fine woodworking division, NEWwoodworks and sister company Pioneer Millworks, on October 12, 2017. The company brought the innovative building technology of Cross Laminated Timber (CLT) construction to Western New York in January 2017, raising the first complete CLT structure in New York State at their headquarters in Farmington, NY.

Farmington, NY (PRWEB) October 09, 2017 -- New Energy Works Timberframers will be cutting the ribbon and officially opening their Cross Laminated Timber (CLT) building, the first complete CLT in New York State, Thursday, October 12, 2017. Their building combines the strength of timber frame construction and CLT panels, cutting the wake for New York State in this innovative construction method with their campus expansion.

CLT construction is an economically and environmentally conscious alternative to steel and concrete construction, a material that is new to the U.S. building industry. “We see CLTs as the wave of the future and are investing in our Western New York campus to better position the region and our industry to ride the wave,” stated Jonathan Orpin, New Energy Works Founder and President.

Open to the public: The Ribbon Cutting will take place at 10am in front of the new CLT building at New Energy Works Farmington, NY campus at 1180 Commercial Drive. Orpin will deliver a short talk with photo and tour opportunities to follow.

13,000 sq ft of the new space is home to New Energy Works fine woodworking division, NEWwoodworks. Their skilled craftsmen have been creating remarkable pieces of cabinetry, furniture, doors, stairs, and more for over 25 years. In February of 2015, NEWwoodworks, then located in neighboring Shortsville, NY, suffered a catastrophic event as excessive snow loads caused half of the roof collapse over their 70-year-old building (no one was injured). Out of the catastrophe opportunity was found as the idea to create a highly efficient structure with products new to New York developed with the New Energy Works teams. NEWwoodworks is now part of New Energy Works main campus in Farmington, NY and within the new building they share storage and shipping space with their sister company, Pioneer Millworks, one of the largest reclaimed and sustainable wood companies in the nation.

Both the walls and roof of the new 21,000 sq ft building were constructed with CLT panels. CLTs are large wooden panels, typically consisting of 3, 5, or 7 layers of dimensional lumber, oriented at right angles, glued together. The panels for their project averaged 8 feet tall and 38 feet long at 3 ¼ and 3 ¼ inch thickness. Using a crane, the panels were lifted into place and fitted by hand to the supporting timber frame. Each CLT panel has a shiplap edge that nests the panels together and is secured with metal fasteners. The structure is wrapped with wood fiber insulation, a product new to the US.

The environmental and building efficiencies of CLT construction align with New Energy Works people and planet ethos. “The CLT panels are pre-designed and highly engineered, of superior quality with precise tolerances – all specific processes that reduce infiltration of outside air, allow extremely efficient raising time, and leave little to no waste on-site,” continued Oprin. Tight tolerances and reduced air infiltration results in
minimal heating and cooling losses, lowering the energy consumption of the completed building.

New Energy Works designs and builds environmentally responsible timber frames across the USA from their Farmington, New York and Portland, Oregon facilities. The company offers Timber Framing (design, engineering, manufacturing, build), Enclosure Systems, Fine Woodworking, Recycled and Sustainable wood products. New Energy Works has LEED AP staff members, is a member of the U.S. Green Building Council, and is FSC Certified.
Contact Information
Megan L
New Energy Works Timberframers
http://newenergyworks.com/
+1 8004860661

Online Web 2.0 Version
You can read the online version of this press release here.