



NEW ENERGY WORKS

design | timberframing | woodworks

Summary: Over 100 volunteers to hand-raise new National Ski Patrol Lodge.

FOR IMMEDIATE RELEASE

BRISTOL, NY (June 25, 2008) — 100 volunteers will join forces with New Energy Works Timberframers this weekend to hand raise a new lodge for Bristol Mountain's 125-member volunteer ski patrol on Saturday, June 28 from 8am to 2pm.

Directions for getting to the Bristol raising:

Via route 64 or route 32 south: Turn right in Bristol Center onto County Route 32. About one mile down 32 turn left onto South Hill Road. Stay on South Hill Road* for approximately 5 miles. South Hill will make a sharp left and dead end. Parking is available at the dead end. There is a short walk up the back of the mountain to reach the raising site. *South Hill Road is dirt and a bit rough for the first few miles.

The multi-year effort evolved from the National Ski Patrol's need to keep up with the Resort's expansion. The new lodge will serve as the main hilltop facility for patrol operations, housing both patrollers and emergency equipment for quick response to any incidence, anywhere on the mountain.

"There's something special about a project that is a total volunteer effort," says New Energy Works President, Jonathan Orpin, "Up until a hundred or so years ago, all frames were raised by hand, so this raising is both a nod to the traditional and a way of engaging the patrollers to make this lodge their own." The group expects that 100 volunteers is plenty of 'people power' to raise the timber frame, enclose it in stressed skin, add windows, and install the roof — all in one weekend. Extreme Home Makeover look out!

Scott Mundrick, Bristol's Ski Patrol director says, "Not only will the facility provide for patrol operations, it will set the architectural tone for future buildings in that area." New Energy Works designed the nearly 1,000 sq. foot eco-friendly facility to be a contemporary interpretation of a Swiss Chalet.

- Timber frame: Douglas Fir and white pine
- Enclosure: Matrix wall system for thermal efficiency, structural stability, and flexibility of electrical and mechanical systems installation
- Roof: structural insulated panels for superior thermal efficiency and a maintenance free metal roof for longevity and snow shedding

- Floor: Recycled Rubber Tiles to withstand years of snow and boots
- Windows: A southern facing wall of high-efficiency windows allow patrollers full visibility of the mountain; and lets natural light and heat to enter in.

Scott Mundrick adds, “This has been a very exciting project from the patrol's perspective. The cooperation among New Energy Works, Bristol Mountain manager Dan Fuller and the Ski Patrol members throughout the planning and design phases has made this an enjoyable project to be involved with. We are all looking forward to the raising this weekend.”

Timber framing is a traditional form of building structures of heavy timber jointed together with pegged mortise and tenon joints — no nails. Timber framing is sought after not only for it's aesthetic, but for the longevity and efficiency it provides over more common structures.

For 25 years, New Energy Works has been designing and building environmentally responsible timber frames across the U.S. from their headquarters in Farmington, NY and second location in Portland, Oregon. The company uses 100% wind power, and heats its 50,000 sq. foot shop and double kiln with scrap timbers, emitting negligible particulates. New Energy Works is a member of the US Green Building Council and is FSC Certified in three categories. They are 2008 recipients of the Environmental Leadership Award in Green Building from the RBJ. Visit www.newenergyworks.com

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The Bristol Mountain Ski Patrol is currently made up of about 125 volunteers and 4 paid patrollers. In the 07/08 season, the volunteer patrollers logged more than 22,000 hours of on duty time at Bristol. For more information: www.bristolskipatrol.com.



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