

The new system is safer for workers and customers, who can insulate and do other finish work at ground level.



Four 50-ton jacks under building raise up roof and sides in minutes.



## Revolutionary Building System Lets

Big crowds at the Farm Progress Show in early September flocked to watch as an 80 by 80-ft. farm building was lifted into place in just 8 min., complete with roof and sides.

The revolutionary new construction system from FBI Buildings eliminates the most difficult part of putting up a post frame building – hanging the trusses. The roof is built on the ground, wired for electricity,

insulation installed, rain gutters attached, and sides bolted on, ready to lift into place.

Once the roof and sides are ready to go, four 50-ton hydraulic jacks raise two 18-in. I-beams that run the length of the building under the trusses. They can raise a building up to 24 ft., controlled by lasers that read the lifting height of each cylinder. A computer controller adjusts the lift, ensuring that the

## You Construct Roof On The Ground

building is level at the desired height. Scissor braces placed along the length of the I-beams keep the building stable as it's lifted.

Hinges allow workers to build and attach wall sections to the roof before lifting.

FBI says the overall increase in building cost is "minimal", especially since customers can save money on subcontracted work like HVAC, insulation, and sprinkler systems

because subcontractors can work at ground level with no ladders or scissor lifts.

The QLYFT system is designed to lift buildings up to 100 ft. wide. Length is unlimited since you can add on at either end.

Contact: FARM SHOW Followup, FBI Buildings, 3823 W 1800 S, Remington, Ind. 47977 (ph 800 552-2981; [www.fbibuildings.com](http://www.fbibuildings.com)).