

Widest Structure Moved:

UNDER \$30,000 CATEGORY

McCann's Building Movers, Ltd

Calgary, AB, Canada

Red Deer Lake



The customer was developing a race track on site and wanted to redevelop the building to host clients.

The building was 52 feet wide at bay windows, 117 feet long, weighed 150 tons and need to be elevated 13 feet. Two jacking machines, using 13 jack, were used to elevate the main building and two additions that were raised as one unit.

The project required eight personnel two day to elevate the structure and two days to lower it onto a new foundation and clean up the site. The work was completed for just under \$25,000.



The 117-foot long building was lifted off a walk-out basement

An underside perspective of the length and the crib piers required.



A view of the piers from the outside and shows where one of the additions joins the main structure.

Best Time Saving Device:

HONOR CATEGORY

International Chimney, Williamsville, NY & Telkamp House Moving, Brookings, SD



Multiple New Chimney, Large Diameter, Fiberglass Liner Transporting Virginia, Maryland, North Dakota, Wisconsin & West Virginia (to date)

The work occurred over many months through various lengths of time for the projects mentioned above (through December 2009). The development of the system to its hybrid state took approximately two years and it is in the two completed units that are ready and available for the next jobs.

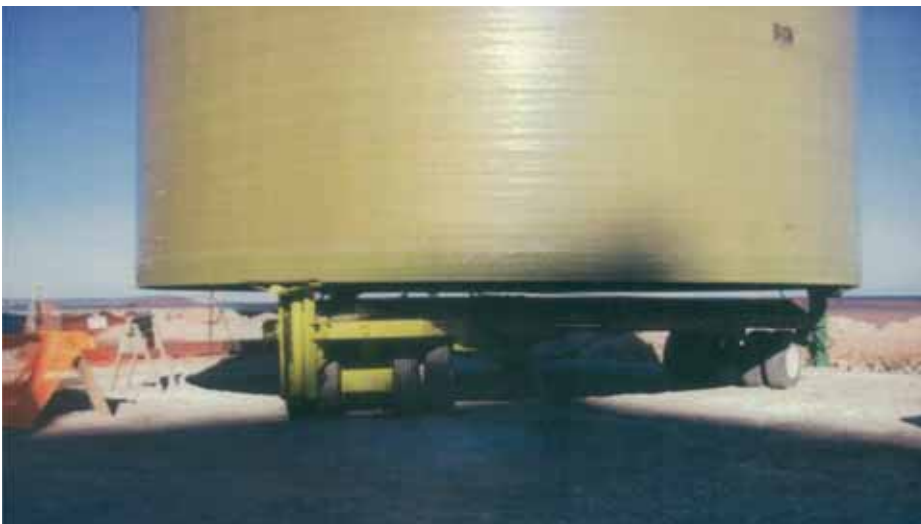
The work was required for remote on-site manufacturing of the 15-20 ton units that had to be incorporated into the new concrete columns that were a distance from the manufacturing and storage areas.

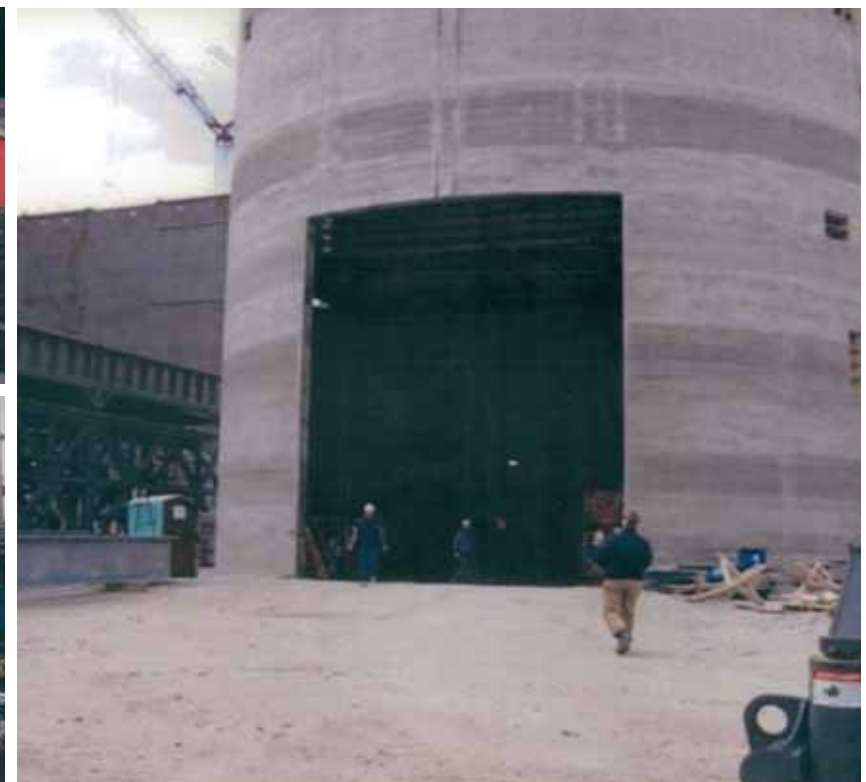
The system not only allowed for a small entry, which meant less concrete in the 400-700 foot high structures, but also in a major savings over having standby cranes and other transport equipment to do the same job

in the way that the competitors have done work to date. And, they are still doing it in the same way.

These pieces are 15-20 tons, up to 38 feet in diameter, over 20 feet high with some projects requiring the manufacture, transport and installation of well over 40 sections for two liners in one column. In some cases, grades up to 7% were encountered and overcome while still keeping the sections level. The system allowed NC to drive the units into the chimneys and position them for attachment to the mating section hoisted above.

This was an outstanding achievement and recognition of how a joint effort can successfully solve difficult technical problems.





Most Innovative Move:

HONOR CATEGORY

S. Hauck, LLC

Egg Harbor TWP, NJ

**Longport House Raise
Longport, NJ**



The building needed new pilings. New building codes required that any work on any house that costs more than 50 percent of the house's value has to be raised to an elevation 12 feet above sea level. S. Houck LLC was first contacted in October 2008. The project began May 4 and was completed June 12, 2009 for a cost of less than \$60,000.

The entire structure was over water and supported by pilings. The grade of the floor of the Bay under the building slopes from zero to 25 feet, creating more than a 45 percent slope. This made it extremely difficult to use crib stacks for raising the house. The Hauck solution to the problem was to install 60-foot pilings around the perimeter of the building, floating new stringer beams in place and lifting the stringers and then the building 40 inches with 35 three-ton com-a-longs.

The Hauck plans were used by the general contractor to obtain approvals and permits.



The house before the project began

Everything in place and ready to raise





House raised 40 inches

Stringers bolted to new pilings and excess cut off. (Crew Installing Supports)



Completed job



Most Unusual Move:

HONOR CATEGORY

Neufeld Building Movers

Warman, SK, Canada

Emma Lake Ice Move

Emma Lake Carwin Park Subdivision to a golf course



This was a two part move. First, a cottage had to be removed from its old foundation and set on the lake shore in the fall of 2008. Second, the move was made in March 2009.

The lot was purchased for a new log house. The owner, not wanting to demolish the existing structure, purchased a new lot on a golf course and contracted with Neufeld to relocate the existing structure.

The building was transported two miles across a lake in the area. The lake was 25 feet deep. The ice thickness was 40-48 inches thick. Access to the lot was 26 feet wide and cutting trees was not an option. So the building had to be separated from its 42 foot width. The main portion of the building became 38 feet x 26 feet. An entry way and a bedroom was detached leaving it 14 feet x 24 feet. This allowed both sections to traverse the 26 foot access.

Loaded, the height was 32 feet. The building weighed 80 tons. The project took two days to load, one day to transport and two days to unload. The price was less than \$50,000.



