



## 2005 AWARDS COMPETITION ENTRY

### Heaviest Structure Moved Under \$30,000

## Dillabaugh, Inc.

Crown Point, Indiana

### Farm House

Eaton, Indiana

This house is located in the town of Eaton, IN, population 14. The original 16' x 20' log section of the structure is about as old as dirt. In earlier times every time a new child was born into the family dad would tack an addition onto the house. The owners of this house must have had a lot of children over the 100 plus years. By the time the present owners bought it, the house had blossomed into a 32' x 64' two stories aluminum sided farmhouse.

Sometime after purchasing the building, the owners decided they were dissatisfied with the substandard foundation, or lack thereof, as well as the plague of mice and other varmints taking up residence under their house. They started to dream of the possibility of placing a new basement under this otherwise gorgeous abode. They contacted Dillabaugh, Inc., to make their dream come true.

It started with two weeks of digging mole-like underneath to make room for steel. It was one of those jobs where the dirt touched the joists, or what was left of them. No one mentioned the old concrete stoops, a cistern or the old fireplace base under the house.



Finally, the day came when the house was raised off the old foundation. The building weighed 115 tons, half of that consisted of shim and wedges holding the dwelling level. All that was left to do was to skate the structure to the side, excavate for a 10' basement, pour footings, walls, floor, then skate back and set. The no posts, clear span basement looked wonderful after five 18" x 40' beams and five 12" x 40' beams were installed.

## 2005 AWARDS COMPETITION ENTRY



### Tallest Structure Moved

## Dillabaugh, Inc.

Crown Point, Indiana

### Richard Ford House

Wabash, Indiana

The house was built in 1870 on a high bluff overlooking the Wabash River. In 2002 the county library purchased the property for additional parking. After much pressure from the local residents the library decided to save the building. Dillabaugh, Inc., was chosen to relocate the historical structure.

The project began in May 2004. Working space around the building was tight. The foundation consisted of 18" thick limestone walls. Twelve 15-ton jacks were used to lift the structure 48", then skated sideways into a parking lot where six hydraulic dollies were in position for loading the building. A tight 90-degree turn started the move onto a street with only a few inches clearance. Slight air pressure was applied to rear dolly brakes allowing for excellent control during the one block move downhill. Crossing a highway and entering an adjoining lot, one front dolly was spotted. Five other dollies were jacked and turned. The house was then spun 105 degrees to set parallel to the new foundation. It was then raised approximately two



feet off the dollies, set on skates, moved sideways over the new basement and set on the wall.

It took three weeks to complete the work for this 57' (L) x 50' (W) x 45' (H) structure.

## Tallest Structure Moved Under \$30,000

### **C & S, Inc.** **Pinetown, North Carolina**

#### **Boat Sales Office Relocation**

The building, located in North Myrtle Beach, SC, was moved from a lot just east of the intra-coastal waterway at the Long Bay area on Sea Mountain Road to a lot approximately one half mile to the east, off Coquina Drive on two double-bunked rubber tired dollies with additional single dollies with 10.00 x 15 tires. The structure was loaded on 10 x 10 x 54#

crosses every 8' and 14 x 14 140# mains with 12" I beams (49#) in the flanges. The weight was approximately 280,000 lbs loaded. A 12 unit unified hydraulic jack system was used in the loading process. The building was stucco exterior with sheet rock interior. Loaded height was 53 feet.





Most Unusual Move

# Expert House Movers of Virginia

Virginia Beach, Virginia

## David Stanley House

Poquoson, Virginia

David Staley of Poquoson, Virginia owns a 342 ton 45' x 95' brick structure with a three-car garage insured for \$975,000.00 but didn't like the view. He engaged Expert House Movers of Virginia to move the structure to the other side of the street. The move was made using four power dollies and four non-power dollies.



Most Innovative Move

# Davie Shoring, Inc.

Kenner, Louisiana

## Breakwater Drive Boat House



Davie Shoring, Inc. was called to bid on leveling a boathouse that was supported by piles. One side of the structure had settled 10 inches and needed to be jacked. The depth of the water was approximately 12 feet and the distance from the supporting sill to the water (or the working area) was 30 inches. 15 jack stands that could be bolted to the pilings with three quarter inch rods that protruded through the pile were built. Using a 6' x 8' mini-barge eight inches out of the water the stands were bolted one at a time with 9" mini crib jacks with hoses. When all 15 units were complete the boathouse was raised and



blocked between the top of the piles and the bottom of the sill. Three workers completed the job in two days. The jack stands are waiting in Davie Shoring's warehouse ready for the next job.



## Most Unusual Move

# Flint & Doyle Structural Movers, Inc.

Ft. Myers, Florida

## Tolles Historical House

William Tolles built the house in the 1890's. In the 1940's the house was used as a funeral home and Ft. Myers' first coroner's office where autopsies were performed. The structure was converted into and served as a bank from the 1980's to the present. An unusual find was made while excavating to place steel beams. Plastic bags containing internal organs, left over from the times autopsies, halted the project while the corner investigated. It was confirmed the organs were human. The building will now serve as an attorney's office. Go figure.





Most Unusual Move

**Telkamp Housemoving**

Brookings, South Dakota

**Corn Palace Domes**

Mitchell, South Dakota

Creative Surfaces, Inc., of Sioux Falls, SD built two replacement domes for the world famous Corn Palace in Mitchell, SD. The bottom support ring had a diameter of only 11' and each dome weighed only 5000 lbs, less than a normal main beam. The out side coating of fiberglass showed no sign of scratches.



Tallest Structure Moved Under \$30,000

**Vogy's Housemoving**

Montrose, Colorado

**Miller-Neal Office**

Dr. Mindy Miller bought the house and lot to serve as a new office. After looking at costs she decided a new building would be best. Matt Neal purchased the 29' (W) x 40' (L) x 36' (H) house from Dr. Miller and hired Vogy's Housemoving to move it to a lot he owned 10 blocks away. Assisted by telephone, cable and power utilities everyone was pleased with another successful recycling project.



Awards Competition Entries  
continue on page 46



## *Tallest Structure Moved*

# Cen-Cal Heavy Moving, Inc.

Montclair, California

## Bakersfield Oil Tank

The 200,000 pounds tank measuring 66 feet tall and 60 feet in diameter was moved approximately one mile and placed alongside railroad tracks.

