



## Networking Results in Business Anywhere

**K**ell Jones, affiliated with the **Modern Group USA** in Beaumont Texas, is a former president of the International Association of Structural Movers [IASM]. In January 2008 Mr. Jones needed assistance in lifting the roof of a building in Lamar, Colorado so he contacted a fellow Texan, **Edgar Dodson** of San Antonio. Mr. Dodson, also a former president of IASM, suggested Mr. Jones should contact former IASM director, **Craig Catlow**, in Veradale [Spokane], Washington. Mr. Catlow is the owner of **Catlow Structural Lifting, Inc.** This network of individuals that had developed through membership in IASM resulted in Mr. Jones completing a necessary job for his company while Mr. Catlow received an excellent job for his company. This is just one benefit of being a member of IASM.

The work Mr. Jones wanted to have accomplished was to lift the 86,000 square foot roof, weighing 216 tons, of a building in Lamar, CO from a height of 24 feet to a 40-foot clearance under the roof beams. The increased height was necessary to facilitate the manufacturing for wind turbine towers. The work was for **Dragon Industries**, a division of Modern Group of Texas.

The project began in April 2008. Four months later, after tornado warnings and steel fabrication delays, Catlow resumed the project in August.

The lift was in four 20,000 square foot sections. A section would be lifted and held while being welded in place. This was repeated three times. The project was completed in four weeks.

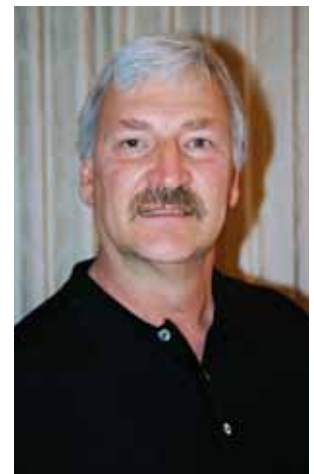
Catlow used its hydraulic Crib Post System that was assembled in 24 points for the first section. Each hydraulic tower would be assembled, and then

leveled by laser for an accurate lift. Three levels of guy wires were used on each tower for stability.

Catlow Structural Lifting, Inc. purchased a hydraulic “crib post” system to do roof elevating projects. The system is basically a series of steel columns, each of which has a hydraulic jack in its base and is capable of supporting 25 tons per unit. The weight-bearing capability of the system is unlimited, so long as a sufficient number of columns are utilized.

All of the columns are linked to a central control panel that allows them to be raised or lowered simultaneously. The crib posts are two feet long, steel extension pieces that are...

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**Craig Catlow**  
Catlow Structural Lifting, Inc.