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worked very well and with the convenience of the co-location we saw a steady flow of traffic between the shows on both days."

Highlights to Wire Expo's 20th anniversary event included:

Participation by 157 exhibiting companies and crossover access to 100 additional exhibits;

Guided facility tours of the Rockwell Automation and Charter Steel plants;

30 technical paper presentations and a "Phosphating 101" class;

The Annual Awards Breakfast honoring the Donnellan Memorial Award winner Brian Bouvier and the Mordica Memorial Award winner Professor Javier Gil Sevillano, as well as technical paper authors;

The Fundamentals of Wire Manufacturing course;

Live production solutions demonstrations; and WAI's 5th Annual 5K Road Race, sponsored by Leoni Wire, Inc.

"This event marked a first-time co-location between Wire Expo and the National Electrical Wire Processing Technology Expo," said Steven J. Fetteroll, WAI Executive Director. "We are pleased by the cohesiveness of the combined events. We're also especially gratified by the early feedback from a number of key exhibitors and the positive responses we've received from local attendees."

"The 2010 Electrical Wire Processing Technology Expo exceeded expectations," said Jay Partington, president of Expo Productions. Show attendance was up 16% from last year, with exhibitors re-

porting a 40% increase in leads and sales. Due to co-location with the Wire Expo, companies were able to go deeper into OEMs, resulting in higher attendance."

Wire Expo is held biennially for the wire and cable manufacturing industry. Initiated in 1990 in Boston, Wire Expo offers global industry information in a regional setting and a timely meeting point for suppliers, manufacturers, buyers, researchers, and industry pioneers from around the globe.

The Wire Association International, Inc., founded in 1930, is a worldwide technical society for wire and cable industry professionals. WAI is dedicated to the promotion, collection and dissemination of technical, manufacturing and general business information and trends in the industry. It organizes events such as the Wire Expo and Interwire trade shows, technical workshops, and annual International Technical Conferences. Its publications and technical products include Wire Journal International (WJI) and the annual WJI Reference Guide. Contact WAI for more information at Tel.: 203-453-2777; Fax: 203-453-8384 or visit [www.wirenet.org](http://www.wirenet.org).

### Emmert International and Mammoet USA win SC&RA Hauling Job of the Year Awards

The Specialized Carriers & Rigging Association (SC&RA) has announced the winners of the Hauling Job of the Year Awards. The awards went to Emmert International, Clackamas, Ore., in the Moving category and in the

Hauling under 160,000 Pounds (net) category and Mammoet USA, Houston, Texas, in the Hauling over 160,000 Pounds (net) category. Moving jobs feature specialized equipment such as self-propelled transported dollies and crawler assemblies. Hauling jobs involve regular licensed tractors and trailers, moving predominantly via public roadways.

### Moving: Emmert relocates 5-million pound historic building

Emmert was called on to relocate the Odd Fellows Hall, Salt Lake City, Utah, because the building stood on the site of the planned expansion of a federal courthouse. Built in 1893, the 5-million, pound, 3-story brick-and-mortar structure held such historical significance that the Utah Historical Society felt compelled to move it to an adjacent property a block away rather than tear it down.

The Odd Fellow's façade was built as a separate structure not integrally attached to the adjoining low fired brick masonry exterior wall structure. The façade also incorporated massive masonry arch structures, supported by large central masonry and cast iron columns.

The façade had settled at various locations, potentially introducing additional forces into the cast iron columns. Accordingly, Emmert optimized the placement of the steel support structure and strategically positioned wood shims so that no additional stresses or movement was introduced into the façade structure during the move.

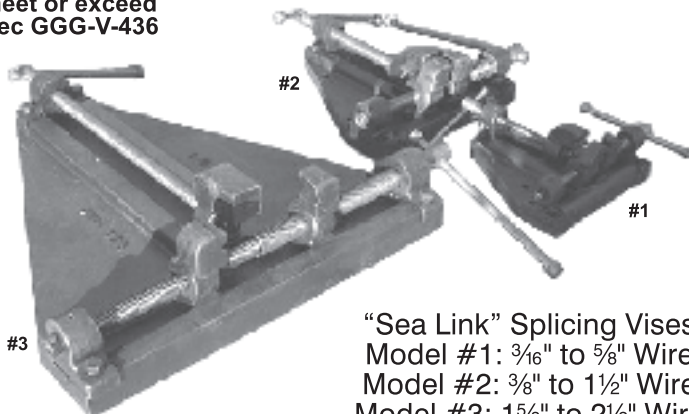
To provide fortification, windows and doorways were in-filled with concrete block, interior supports installed, brickwork pointed, and fire-escape stairs braced with rebar and shotcrete. Emmert's team carefully documented hundreds of cracks and misalignments in the brickwork, as well as other deterioration from the building's base to its roof structure.

Holes cut into the walls of the building and trenches dug beneath prepared the building for installation of the structural steel framework designed by Emmert to provide support during the lift and move. Emmert designed and fabricated custom hydraulic jacking for the five main beams, extending 137 feet.

Positioned beneath the building, each main beam held a dozen 168-ton hydraulic jacks, installed inverted inside the beam and hard plumbed. After placing the main beams, Emmert welded on 25 modified 58-foot cross beams at a perpendicular angle for additional stability. Then sill beams were placed inside and outside the building in a parallel configuration to the ex-

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