

PROFILES - REACTIONS

Renewable Energy Conference

LONCO, Inc.'s ongoing support of the important role that renewable energy plays in our state, country, economy and environment. In order to increase awareness and provide education to others, LONCO hosted a Renewable Energy Seminar held on Wednesday, December 2, 2009 at the Canadian Consulate Conference Center in Denver, Colorado. LONCO, the Canadian Consulate and Lawrence Construction co-sponsored the complimentary Renewable Energy Seminar. A variety of experts involved in the wind and solar industry came to share their knowledge and experience in this developing energy sector. Topping the list of experts were Mona Newton, Central Regional Representative for the Governor's Energy Office of Colorado; Marty Smith, Environmental Policy Manager with Xcel Energy; and David Warner, Director of External Affairs at National Renewable Energy Laboratory (NREL). This seminar was a tremendous success and we look forward to our next Renewable Energy Seminar.



JP's 60th Birthday Celebration!

On May 20, 2010, the LONCO office helped Principal, JP Illes celebrate his 60th Birthday! The party started off at Guitar Center where JP showed off his mad guitar skills in the "King of Blues" Contest. After JP was awarded a trophy, and asked to come back for the next round of the competition, we all gathered at the Rock Bottom Brewery for more celebrating, complete with a cake from Childs Pastry Shop designed to look like JP's Fender Stratocaster.

Summer Intern Slithers His Way Into LONCO

You can say that Jeff Zhang, our summer intern from the Colorado School of Mines, had a BIG first week at LONCO. While gaining some field experience with LONCO's Bridge Inspection Department, he befriended a 5ft long bull snake along the water bank.

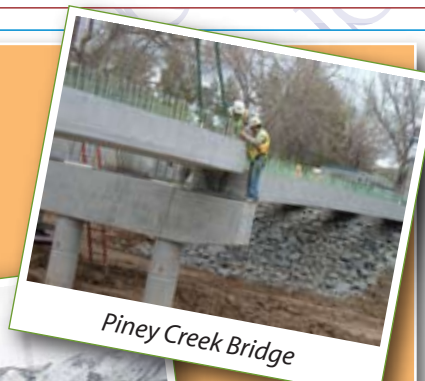


Busy Bridge Building Spring

It's been a busy spring in the LONCO Bridge Department! Last year's design work has now paid off as cranes are swinging steady, allowing LONCO's Project Managers, Dan Bechtold, P.E., S.E. and Mark McDonald, P.E., S.E., along with Project Engineer Sally Doles, P.E. to enjoy the spring and summer weather while out on site observing the girder erection of three separate projects..

LONCO and our clients are happy to have some very experienced companies constructing the bridges. On April 22nd and 29th GA Western erected the girders in Eagle County for the Colorado River Bridge. Lawrence Construction Company erected the girders for 47th Avenue Bridge over Sand Creek in Denver on April 29th and 30th. Girders for the Piney Creek Bridge at Caley Drive in Centennial were erected on May 11th by American Civil Constructors.

With the teamwork of LONCO, our subconsultants, our clients, and the contractors, all the pieces are coming together like clockwork to make for another successful construction season.



Piney Creek Bridge



Colorado River Bridge



47th Avenue Bridge

Centennial Signal Pole Inspections

LONCO recently partnered with CTL/Thompson, Inc. and completed the inventory and structural evaluation of 281 traffic signal poles distributed over 70 intersections for the City of Centennial, Colorado.

The primary goal of this work was to determine the structural condition of the signal poles utilizing appropriate Non-Destructive Evaluation (NDE) methods. The poles were inherited by Centennial from Arapahoe County and no inventory or structure data was available. The work included defining and documenting inventory data such as the Global Positioning System (GPS) location, type of foundation, type of pole, upper connection, length of mast arm, number of signal heads, and the minimum verticle clearance under the signal heads.

The City's signal poles are all painted steel structures, which over time, are susceptible to paint failure and corrosion, as LONCO has learned through inspecting many painted signal poles since 1988. Our maintenance recommendations ranged from cleaning and repainting rusted areas, to programming some poles for replacement due to extensive corrosion or cracks in upper connections. The City responded quickly to all of the recommendations and has actively worked to address these maintenance needs.

Working with Craig Faessler, the City's Traffic and Transportation Engineer, LONCO developed a reporting format that efficiently summarized the inventory information. The final report included this summary together with photographs, inspection results, and maintenance recommendations followed by various details. LONCO found that the condition rating scheme used to determine the state of the structure, defined by the City of Centennial, was an accurate and efficient method of documenting the condition of the structures.



Team LONCO Relay at the Colfax Marathon

This year, LONCO formed a team that participated in the 5th Annual Kaiser Permanente Colfax Marathon Relay, which was held on Sunday, May 16th. Teammates JP Illes, Sally Doles, Jennifer Meader, Allison Wainwright, and David Krell completed the race with a time of 4 hours and 14 minutes. This included 10 minutes of non-running time due to a mis-judgement and late hand-off at relay exchange number 2. All-in-all the Marathon Relay was a challenging, fun, and successful event for the LONCO team.

Watch for us next year, as the plans have already begun!

LONCO Staff Joins Engineers Without Borders - U.S.A

LONCO, Inc.'s President, Bill Epp, P.E., S.E. and Structural Engineer, Mamta Patel, P.E., of the Illinois office, volunteered their expertise to the Engineers Without Borders, Canchias Agricultural Bridge Project in Canchias, Honduras. Farmers and dairy workers used an old footbridge to carry heavy loads from their operations to the nearby town of Canchias. Although the footbridge was somewhat functional, it was also proven to be very dangerous. Bill and Mamta participated in the fundraising for the project as well as the design and construction of the new bridge.



Construction of the Motagua Bridge in Guatemala (Recent EWB Project)

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To Our Valued Clientele