RONCELLI INC

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International Success

GM taps Roncelli de Mexico for waste water treatment plant upgrades.

General Motors Corporation selected Roncelli de Mexico for the CUC WWT Capacity Increase and Expansion projects at their San Luis Potosi, Mexico facility.

The CUC WWT Capacity Increase project began in April of 2012 requiring modifications and additions to the waste water treatment (WWT) plant as a result of increased water demands and wastewater generation. The project included equipment and tank installations, mechanical, electrical, civil, structural work, stairways, elevated platforms, foundations, chiller, heat exchangers, weld water, compressed air and filters.

As in all Roncelli projects, safety was of the project's highest priority. As a Strategic Partner to GM, Roncelli is a member of GM's Safety Symposium initiative identifying opportunities to continuously improve safety performance for all GM projects. Roncelli developed bilingual on-site safety protocols leveraging industry best practices for all trade contractors including those from the petrochemical and energy sectors. The project's six month schedule required daily communications with various plant groups to integrate work activities into plant production schedules including paint, assembly, health and safety and RE&F team members.

When Site Manager Greg Broquet was asked what were the biggest challenges to this project his response was "upgrading of the chilled water system during critical pre planned shut down periods and developing

Plate and frame heat exchanger for weld water

innovative solutions to incorporating the work into critical production operations". One such solution involved temporarily chilling plant waste generated from paint operations using ice. "It worked like a champ and we were able to finish the final system upgrades in an 8 hour shift well ahead of schedule with ice to spare" said Greg Broquet.

At the conclusion of the CUC WWT Capacity Increase project, Roncelli de Mexico was selected to complete modifications and expansion to various systems that include caustic feed pumps, HCL feed pumps, CO2 system, new ground water RO double pass unit, storage tanks and new RO pretreatment tank, pump and agitator. All equipment installation will be performed by Roncelli de Mexico and will be completed in October.

Harper Hutzel's Remodel

The newly remodeled Pre-Operative Holding and Post Anesthesia Care Unit is now open.

This fast tracked, four month project at the Detroit Medical Center's Harper University Hospital in Detroit included alterations to the existing blood bank and clinical laboratory to create new pre-operative holding and post-anesthesia care areas in the lower level of Harper University Hospital. The grossing lab, stat/ blood lab and clinical lab were relocated prior to this project's start of construction. The adjoining Karmanos Cancer Center Stem Cell Research Lab remained operational throughout this project's construction. Infectious Control Risk Assessment (ICRA) and Interim Life Safety Measures (ILSM) protocols and procedures were strictly followed to ensure that patient care and hospital operations were not compromised.

Project challenges included the relocation of active water lines, sanitary piping, HVAC main duct work, and vent piping servicing hi-lift pumps. Diesel fuel lines feeding emergency generators were also relocated out of the new construction areas. The supervisors managed night and weekend shift work that included select demolition, MEP relocations and temporary use areas in a busy hospital environment. Mechanical and electrical design was coordinated between the project's stakeholder's.

The Pre-Operative Holding and the Post-Anesthesia Care Unit (PACU) included expanded Peri-OP services and PACU Care upgrades.

New technology and equipment were installed, along with twenty six Pre-Op slots and twenty two Post-Anestesia Cubicles to enhance patient privacy.

The project team was lead by Director of Healthcare **Jeff Pfeifer**, Senior Estimator **Jereme Poxson**, Senior Project Manager **Dennis Pletzke,** Project Manager **Jeff Tessmer**, Superintendent **Fred Van Dame**, and DBE Community Coordinator **Harvey Huddleston**.

CCM TEAM WORK

A Product Development Safety Achievement Award was presented to Roncelli for work on the Ford Michigan Proving Grounds (MPG) Track Safety Identification Project in 2012. The Roncelli CCM team worked diligently with Ford MPG and engineer partner AEW, Inc. on the development and conveyance of an emergency identification map which was to be utilized for track incidents.

In recognition of their hard work Ford Administration and Facilities Manager, ***Rick Willemsen*** *presented the award to Project Manager,* ***Ken West*** *and Project Engineer* ***Tim Gilliland*** *. He personally thanked them and Roncelli for being part of his on site team.*

ANOTHER COMBINED EFFORT

Roncelli, along with CCM Alliance Partner International Industrial Contracting Corporation (IICC) recently received an award for their combined team effort at the CTF Building at Ford Michigan Proving Grounds for the design and installation of a fall protection system above four existing vehicle control chambers .

Ladder Safety

With the right ladder and proper use, working above ground level should be no problem.

Make sure you have an appropriate ladder and use correct technique for placement and climbing.

Choose the Right Ladder

There are three basic portable ladder types:
Type I – Industrial: heavy-duty with a load capacity not more than 250 pounds.

Type II – Commercial: medium-duty with a load capacity not more than 225 pounds.

Type III – Household: light-duty with a load capacity of 200 pounds.

Ladders commonly come in three materials: aluminum, wood, or fiberglass. Aluminum is the most durable, but will conduct electricity, making it dangerous for use around electricity. Wood may rot. Fiberglass is the best combination of durability and non-conductivity, but is also the most expensive.

Using a Ladder

- Place your ladder on a stable, even, flat surface. Never place a ladder on top of another object.
- Use the 1:4 ratio to ensure a stable working platform. Place the base of the ladder 1 foot away of whatever it leans against for every 4 feet of height to the point where the ladder contacts at the top.
- If climbing onto another surface, make sure the ladder extends at least three feet past the platform you're climbing onto.
- Secure tall ladders by lashing or fastening the ladder to prevent movement.
- Always face the ladder when climbing or descending.
- Keep both feet on the ladder - never put one foot on a rung and the other foot on a different surface.
- On stepladders, do not climb higher than the 2nd rung from the top.
- Never stand on the top or the paint shelf of a stepladder.

RONCELLI RECEIVES RECOGNITION FOR OUTSTANDING SAFETY RECORD

L to R: David Roncelli, Stacy Ogram and David Ladomer

Roncelli recently received special recognition from its long-time insurance carrier, Amerisure Insurance Company in partnership with agent Valenti, Trobec, Chandler, for Roncelli's outstanding safety record. Roncelli was specifically honored for "no lost time injuries" from Feb. 2010 to Feb. 2013.

Roncelli has recently celebrated its 47th year of providing construction services and has always considered safety its number one priority. The effectiveness of the company's safety program is an important factor in their longevity and continued success.

Stacy Ogram, Risk Management Specialist of Amerisure Insurance Company, presented the award to Executive Vice President's **David Roncelli** and **David Ladomer.** David Roncelli said "Roncelli is an industry leader in the implementation of its corporate-wide safety and risk management program".