

May, 2018

Timber Line Tidbits

Report From The Road Warriors

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Operators (like rock climbing crash pads) are often the best assets we have in the field!

By Chris Jeffries, Programmer

In preparation for a start up at a new National Park telemetry site, I noticed that there wasn't a "control narrative" for the PLC, and discovered that neither the Engineer nor the General Contractor were familiar with the customer's exact needs. I determined the best option was to create a template program that contained the IO and some basic functionality. This would allow me to get a head start on the system and allow for flexibility in the field.



When I arrived onsite and discussed the system with the Operator it became apparent that their needs included some complexities of which I hadn't dealt with before, specifically pertaining to the chlorine system. They requested that the Cl₂ injection be able to inject at an operator-set PPM based off of flow, and that the initial solution for dosing would need to be calculated and adjusted in the program based on time of year and demand. I demonstrated capabilities of the new Red Lion OIT hardware, many of which they were eager to take advantage of such as recording data trends and providing remote access, control, and data downloads. Once we hashed out a plan, (and the related paperwork), I got to work building the system they wanted.

Programming the Cl₂ system had its own set of challenges, but in the end the customer was able to auto-calculate the solution strength being injected and dose off of a PPM set-point that is being paced off of the current flow. They also got all of their data trending on the Red Lion and could see breakouts for specific trends. I then set up remote access and control capabilities and they were ecstatic! By sitting down, talking, and exchanging knowledge I was able to provide them with a system that offered much needed monitoring and control functionality. Which goes to show, more often than not *the operators are the*

best assets we have in the field!

Fun Facts About the Author: Chris Jeffries has been with Timber Line since 2015 and resides in Loma, CO. Chris enjoys rock climbing, snowboarding and mountain biking. When Chris is traveling throughout Colorado and Wyoming on assignment he takes his climbing gear along!

Kim's Corner



Passing the Torch

For each Olympic game, a flaming torch is taken from Greece to the site of the Olympic game. Many of these relays have been in excess of 10,000 miles! This procession is meant to show both continuity and progress while acknowledging the traditions of the games.

Timber Line is embarking on something similar. After 30 years and more than a million road miles, Kurt and Kim Evezich are passing the torch to a new CEO, Dan Schuelke. Kurt will still be helping with project recon, deliveries and the occasional start up. Kim will still be working in the estimating department and heading up our customer liaisons.

Dan was selected as our next CEO for his extensive skill set. He brings technical skills in radio, software, PLCs and instruments which allow him to support all of our staff. Additionally he was selected for his excellent customer relations, peer relations, and enthusiastic leadership qualities.

Click [here](#) to send an email and congratulate Dan!

Celebrations



The New Face of Timber Line

It gives me great pleasure to introduce myself as the new CEO of Timber Line Electric & Control Corporation. As part owner, I am excited and committed to take on this new role, putting our customers first and meeting the goals of tomorrow.

As a Senior SCADA/Radio Technician for Timber Line, I have had the pleasure of working with a vast majority of our customers which has allowed me to become very familiar with their sites. It is important for me to continue to be on the front line, and I look forward to using this knowledge to ensure that Timber Line continues to provide the quality products and exceptional service our customers have come to expect.

Whether it's help with the idiosyncrasies of a 30 year old valve, or needing a recommendation on a state-of-the art, fault tolerant server, our team is here to help! Our talented staff is consistently coming up with new ideas, new platforms to implement, and new approaches in an effort to uphold our mission to "make the complex simple." - Dan Schuelke, Co-Owner/CEO

Completion of Panel Fabrication Warehouse!

A ribbon cutting ceremony for TLECC's new Panel Fabrication warehouse took place this April. The new warehouse, located at 17452 Hwy. 8 in Morrison, CO, will provide easier access for the many semi-trucks that keep our goods moving in and out.



New Arrivals! Congratulations to....



Accounting Administrator, Ingrid Jeffries' grandson Theodore McGuiness; born April 2018!

Programmer, Scott Coulson's grandson Beau River; born Sept. 2017!



About Us

Timber Line Electric & Control Corporation (TLECC) was established in 1987 by Kurt Evezich and incorporated in April 1988. We provide instrumentation and control field service to over 150 municipal water and sanitation districts in 5 states, serving clients in the skiing, mining, power distribution, oil and gas, and food processing industries. We're also excited about expanding our involvement in clean and renewable technologies and other promising new industries.

Our Mission

To find opportunities to delight our peers and customers by making the complex simple.



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