

# augustnewsletter

## progress

### educationoutreach

In 2008, Reliable Controls partnered with six other local industry sponsors to develop a new program to train students on the generation, distribution and transformation of electric power. The total amount of donations came to \$232,000 dollars. This Engineering Initiative was aimed at increasing the number of engineering graduates available to the local industry.

Since the development of this program, Reliable Controls has maintained a close relationship with the University of Utah's College of Engineering, and has every intention of continuing to grow this relationship into the future. Our company's goal is to recruit new talent for the primary industry, provide on-the-job training and aid in the development of vital skills necessary to be successful in this industry.

To achieve this goal, we sponsor one senior project a year, hire two interns a semester and attend career fairs at every university in Utah. We deliver presentations to engineering students on our expertise, and hope to motivate them to be innovative and improve existing technologies.

We are looking to expand our internship program to other Utah universities. We believe the development of new talent is critical at this pivotal time in human history. This generation

faces unique challenges and Reliable Controls aims to be a driving force in strengthening ties between industry and academia in order to tackle those challenges and reach Sustainable Development goals of the future.

For more information regarding our Education Outreach, please contact:

[Manuel.Villanueva@rcontrols.net](mailto:Manuel.Villanueva@rcontrols.net)

### featured project project16013

In June of 2016, Reliable Controls Corporation began a new project with a mining company in Nevada. The goal was to provide assistance to their existing control system for the Barren Solution Pump Control, as well as upgrade their PanelView Touchscreen layout.

In regard to the Barren Solution Pump, the Reliable Controls Team simply added a second pump to the project's Process 2 area leaching circuit as backup in the event of a mechanical failure. Per request, our team also added a cascade level controller to the Barren pumps in an effort to reduce Barren Tank level fluctuation and spillover into the Pregnant Solution Ponds, which will help avoid dilution of the pregnant solution and

maintain an acceptable recovery rate.

Additionally, the RCC Team updated the PanelView Touchscreen Program to a grayscale layout to correspond with the other control screens previously programmed by RCC in the facility. Our team updated the overview screens to mirror the P&ID drawings with locations of the field instruments and the original graphics were replaced with a simpler color scheme so operators could more quickly identify an alarm condition without distraction.

Once the on-site construction was complete, the RCC team returned to do commissioning of the new pump, variable frequency drive, power transfer switch and multiple field instruments. Our project was successful and completed on time. Thank you to our team for all your great work!





*“Happiness follows simplicity. Less “stuff” equals more freedom.”*

Monica Barnes

## meet the team **monicabarnes**

Monica joined Reliable Controls in February of 2016 to be Ed Macha's Executive Assistant and help develop the company's Sustainability Initiative. Monica moved to Salt Lake from her hometown of Springfield, Illinois in 2012, bringing with her a Political Science degree from Southern Illinois University, experience working for the Illinois House of Representatives and the ability to think objectively to approach arguments from all angles, poke holes and avoid bias—all admirable and valued attributes within our company!

Monica is inspired by people who do meaningful work and is most motivated when her energy is directed toward promoting growth and change. She has a firm appreciation for the passion and drive that goes into building something new, which is why she enjoys working for Reliable Controls. She explained, “I love the fact that this is a small, family-run business that started in a

garage...when you work for a small company, you have a greater impact and are more appreciated.” And we certainly appreciate all Monica does.

Monica's position requires quite a bit of travelling, so it may be surprising to know that she'd never been on a plane until she was 17 years old! Her first flight was Air India to Germany, where she lived with a family in Hanover for 5 months.

Aside from international travel, she also has an affinity for golf, enjoys all water sports, Happy Hour and binge-watching Netflix. She has a wonderful community of family and friends back home, who she sees as often as she can, and in the interim, she's kept company by her 5 year-old Vizsla, Red.

Lastly, we never forget to ask the important questions when learning about our team members...If Monica had to choose one thing to eat for the rest of her life, without the slightest hesitation or doubt in her mind: Philly Cheesesteaks.

## the reliable way **clientrelationships**

At Reliable Controls Corporation, our clients are the most important part of our business. We work together to continuously understand their needs, build trust and dependability and maintain the highest standards.

To understand a client's needs, we need to get to know them. We like to become the “Go To” team for our clients, and build a relationship where they feel comfortable reaching out to us with any issues or concerns.

To build that relationship, we need to know our clients' goals and expectations. We're realists, and will always be honest about our capabilities, timelines and specific skill sets. It is our goal to meet or exceed those expectations and always deliver what is promised, while remaining equitable and ethical.

Our job is to remain well informed and educated on all relevant topics and keep our clients up-to-date on each stage of the project, but stay mindful of their schedules at the same time.

Our clients are the purpose of our work, not an interruption, and will always receive the immediate attention they deserve; it's the reliable way.