

Caleb Norton

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Experience

I&E Reliability Engineer, Valero Energy Corporation, Norco, LA June 2014–October 2016

- Successfully completed a variety of instrumentation and electrical projects ranging upwards of \$40,000 in scope by leading cross functional teams of engineers, designers, and laborers
- Identified opportunities for project improvement during implementation and thoroughly communicated those items to supervisors and colleagues by redlining electrical and instrumentation documents including: P&IDs, loop sheets, schematic and wiring diagrams, and cause and effect diagrams
- Committed to improving safety onsite by leveraging GATOR (Gaining Action Through Observing Risk) training and conducting peer-to-peer observations routinely
- Projects include: Rosemount ERS (Electronic Remote Seal) level on HVGO section of vacuum tower, Vega guided wave level instrumentation on dock sumps, conversion of O2/Comb analyzer for GDU heater to UPS power due to frequent electrical trips, Jerguson Magnicator level indication for a heat exchanger, critical nitrogen purge system on turboexpander secondary bellows, compressor seal gas pipe heat tracing, and load monitoring equipment for fresh acid pumps
- Raised \$700,000 for charity as co-chair for the 2016-2017 refinery campaign and served on the 2015 Children's Charity Committee that allocated \$570,000 to local children's charities

Control Systems Engineering Intern, Valero Energy Corporation, Norco, LA May 2013–August 2013

- Created and revised DCS Foxboro and Aspen IP21 process graphic pages for startup of new units: HCU and Diamond Green Diesel
- Learned DCS loops and the infrastructure necessary to control refinery processes from the board operator to the field instrument

Instrument Engineering Intern, Valero Energy Corporation, Norco, LA May 2012–August 2012

- Led site effort to implement corporate standards defining safety critical instrumentation on fired heaters, boilers, and selected process units; thereby improving plant safety and compliance

President and Founder, No Homeless, Inc., Wichita, KS November 2016–February 2018

- Sole founder of No Homeless, Inc., a 501(c)(3) nonprofit organization geared toward raising support and awareness for homelessness by cultivating community involvement and inspiring advocates
- Developed new resources for the Wichita community by partnering with the City of Wichita to build the nohomeless.org/wichita page for citizens to sign up to volunteer, give, and learn more about homelessness and the organizations that serve the homeless in Wichita

Formal Training

TriNova, Level Instrumentation 1 and 2 March 2016

Compressor Controls Corporation (CCC), S3+/S3++ Maintenance and Operations November 2015

Emerson, #601 AMS Device Manager with Smart Instrumentation May 2015

International Society of Automation (ISA), Intro to Industrial Automation and Control August 2014

Education

Bachelor of Science, Louisiana Tech University, Ruston, LA May 2014

Major: Electrical Engineering

- President, Institute of Electrical and Electronics Engineers (IEEE)
- Vice President, Eta Kappa Nu electrical engineering honor society (HKN)