Andrew Vocaire-Tramposch

Electrical Engineer / EIT

Experienced Electrical engineer looking for a challenging position in a high-quality engineering environment. I hope to leverage my ~5 years of hardened field and design experience to help a new team solve complex problems and further my individual and professional development.

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andrewtramposch.com* 🛭	
linkedin com/in/atramposch	<u> </u>

WORK EXPERIENCE

07/2014 - Current (4.5yr) Richmond, CA **Instrumentation & Electrical Engineer**

Chevron Products – Richmond Refinery

Created or provided detailed reviews for over 140

- high quality work instruction packages for new or replacement instrumentation/electrical installations. Worked closely with numerous other disciplines on varied project scope and complexity to produce superior work products.
- Selected various complex engineered components and products to meet project needs and budget. Including data sheet creation & and request for quotation packages.
- Supported all instrumentation, control system, and electrical distribution equipment throughout the refinery, including on-call field troubleshooting & engineering support.
- Managed projects through entire lifecycle, including: securing funding, cost analysis and projection, scheduling, construction execution, and closeout.
- ♦ Design experience with DCS/PLC architecture and programming.
- ♦ Lead I&E Engineer for TKN/TKC Major Shutdown 2018/2019.
- ♦ Lead I&E Engineer for Richmond Lube Oils Plant Major Shutdown 2016.

06/2012 - 09/2012 (3mo)

Electrical Distribution Intern

Pacific Gas & Electric

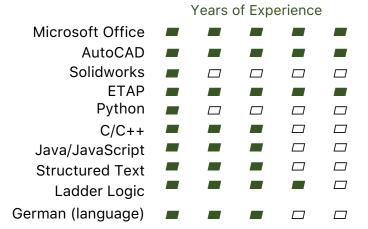
- Analyzed complex load data from multiple networks to forecast future demand and plan potential FLISR (fault location isolation service restoration) switching strategies.
- ♦ Assisted an Electric Distribution engineer with electric designs and system reliability of a distribution planning area over 500MW.
- ♦ Assisted in major service change of Phillips Lumileds from distribution to transmission service for future growth.
- ♦ Provided support to operations for daily outages including switching plans and decision making to limit customer outage time.

EDUCATION

Graduated 06/2014

B.S. in Electrical Engineering GPA: 3.59 California Polytechnic State Univ. San Luis Obispo Graduated Cum Laude, Pres. Honors List 12-13'

TECHNICAL SKILLS



SOFT SKILLS

Analytical Thinking, Leadership, Communication, Time Management. Decision-Making. Attention-to-Detail. Problem Solving. Creativity.

San Jose, CA ACHIEVEMENTS / CERTIFICATES

- Registered California EIT: License #165005. passed PE Exam May 2019.
- Team Lead, Max Tech & Beyond, 2013-2014: DOE funded ultra-low power appliance design
- \Diamond IEEE & Eta Kappa Nu Member, 2011- present
- \Diamond Chevron Technical University Graduate - 2014
- Fisher Control Valve Training
 - Severe Service
 - Engineering I & II
- Most recent performance review rating: 1 (best is 1, worst is 3)
- Roborodentia Robotics Competition Planning Board Member - 2012, 2014