

# V L A D I M I R   C H A U S E N K O

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## EXPERIENCE

- 07.2015–Present     **SUBSTATION DESIGN ENGINEER**, TRI-STATE GENERATION & TRANSMISSION, WESTMINSTER, CO  
I am responsible for producing protection and control design packages for existing and new electrical substations, replacement of substation equipment, as-built packages checks, and development of schematics and documentation. I work closely with project managers, civil engineers, telecommunications engineers, and protection engineers.
- 03.2014–07.2015     **DESIGN ENGINEER**, ULTEIG ENGINEERING, DENVER, CO  
Within Ulteig's Protection and Control Design engineering team, I developed protection and control designs, schematics and documentation (primarily for Xcel Energy), coordinated schedules with project managers and Xcel Energy personnel, and performed design and wiring checks. I created Transmission Work Requests (TWR) and assisted the pre-commissioning/commissioning personnel during the pre-commissioning and commissioning processes.
- 01.2012–03.2014     **SUBSTATION COMMISSIONING ENGINEER**, XCEL ENERGY (SPS), AMARILLO, TX  
Commissioned protective relays, transmission circuit breakers, communication processors, and other transmission substation equipment. I was responsible for developing Vector test software, which is used to test protective relays. I reviewed substation schematics, supported work of relay technicians, and coordinated project schedules with other departments.
- 08.2010–12.2011     **ELECTRICAL ENGINEERING CO-OP**, ASRC (MICHELIN NORTH AMERICA), LOUISVILLE, KY  
As part of the *Lock Out Tag Out* team, I developed LOTO procedures for electric plant equipment, which mitigated the employees' risk of injuries. I assisted engineers on power distribution projects, such as electric distribution switchgears installation and new electric distribution transformers installation.
- 01.2010–05.2010     **ELECTRICAL ENGINEERING CO-OP**, CONTROLTOUCH, LOUISVILLE, KY  
I worked with PLC program development tools, such as RSLogix 5000 and Siemens S7. I designed the HMI (Human Machine Interface) conveyor systems for the Panama City Airport, a Caterpillar engine plant in San Antonio, TX, and a demo of a water treatment station, used by ControlTouch's sales department. I assisted control engineers in PLC troubleshooting and additions, AutoCAD drawings creation, database additions.

## EDUCATION

- MASTER OF SCIENCE IN ENGINEERING, CONCENTRATION IN ENGINEERING MANAGEMENT**  
Purdue University, Lafayette, IN. Received December 2017.
- BACHELOR OF SCIENCE IN ELECTRICAL AND COMPUTER ENGINEERING**  
University of Louisville, Louisville, KY. Received December 2011.

## SKILLS

- SOFTWARE:** Microsoft Office, Autodesk AutoCAD, PLC program development tools, Mat Lab, programming in C, C++, C#, Java, HMI design, Vector, CAPE, web design, computer repairs.
- ENGINEERING:** Microcontrollers programming, power distribution and transmission experience, design of control systems, experience in designing and testing electric circuits.
- LANGUAGES:** English (fluent), Russian (fluent).

## INTERESTS

Information technology, mechanics, travel, mountain biking.