

Cody Johnson
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Objective

Obtain a position in the Electrical Engineering field

Education

University of Minnesota Duluth

Bachelor of Science May 2014

Major: **Electrical Engineering**

Minors: **Computer Engineering and Mathematics**

Related Coursework

Control Systems

Engineering Mechanics

Solid State Semiconductors

Electronics I & II

Power Electronics

Computer Architecture

Electromagnetics

Modern Communication

Electrical Circuit Analysis

Employment History

Tower Technician, Mill City TEC, Inc. Fridley, MN, May 2011-Sept. 2012

- Performed upgrades of wireless transmission equipment including coaxial cables, amplifiers and antennas for cellular carriers
- Performed diagnosis of RF transmission problems with advanced test equipment including cable and spectrum analyzers
- Designed the layout of the cabling on communications structures
- Conducted training of new employees in OSHA and industry tower safety

Electrician, Tower Technician One Way Building Services, Inc. Edina, MN, May 2008-2011

- Performed installation and testing of AC/DC electrical power equipment on communications sites including power plants, battery systems and transformers
- Performed installation and testing of RF transmission equipment
- Performed installation of Fiber Optic Cable

Stock Clerk Target Savage, MN, April 2007-May 2008

- Set up and stocked store shelves
- Performed customer service duties and assisted customers
- Performed training of new employees

Skills

Hardware: Oscilloscope, Digital Multimeter, Function Generator, Power Supply

Software: C++, Java, Visual Basic, Cadence, MATLAB, and Microsoft Office Suite

Activities and Interests

IEEE Student Officer, Intermural Curling, hockey, hunting, fishing, and biking

References available upon request