

AARON SCHILLER

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Objective

To transition my internship experience and knowledge into a full time career within the field of Electrical Engineering.

Education

University of Minnesota Duluth

Bachelor of Science in Electrical and Computer Engineering. May, 2014

Minor: **Energy Engineering** and **Mathematics.** May, 2014. 3.178 GPA

Hastings High School, Hastings, MN.

Diploma, GPA: 3.78/4.00. June, 2010

Experience

Electrical, Instrumentation and Control Design Engineering Intern, Xcel Energy – Prairie Island Nuclear Generating Plant, Welch, Minnesota. Summer 2011, Summer 2012, Winter 2012-2013, and Summer 2013.

- DOC only Engineering Change qualified (GEN-010)
- Prepared and Reviewed Engineering Changes to Design Basis Documents, Drawings, Engineering Manuals, Updated Safety Analysis Reports and Vendor Tech Manuals
- Assisted with the Emergency Diesel Generator Transient Analysis project
- Performed field walk downs in the Auxiliary, Containment, Substation, and Turbine buildings
- Monitored Pressure vs. Temperature of the ISFSI dry cask spent fuel storage containers
- Updated Passport Equipment database
- Performed Surveillance Procedures with System Engineering

Customer Service Manager, and Cashier, Cub Foods, Hastings, Minnesota. July 2008 to August 2011.

- Managed a team of up to ten cashiers at one time
- Trained new employees
- Responded to both in store customer and phone inquiries

Related Course Work

- Electrical Circuit Analysis
- Electronics I, II, and Power Electronics
- Digital Logic
- Linear Systems and Signal Analysis
- Microcomputer System Design
- Digital Control Systems, and Digital Control System Design
- Solid State Semiconductors
- Programming in both C++ and Visual C++
- Calculus I, II, III, & Differential Equations
- Physics I & II
- Introduction to Electrical and Computer Engineering

Honors

- Dean's List – University of Minnesota Duluth
- Two time recipient of the North Central Electrical League Internship Tuition Assistance (scholarship)
- Robert J. Marchetti Engineering Scholarship Recipient
- Dakota Electric Scholarship Recipient
- Letter in Academics from Hastings High School
- Excel award from Hastings High School

References

Available upon request