

Heather L. Neff

Campus Address

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Permanent Address

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Objective

A full time job in the area of electrical engineering

Education

Michigan Tech University Houghton, MI graduation date: 5/10

Major: Electrical Engineer

GPA: 3.09/4.0

Chelsea High School Chelsea, MI graduation date: 6/06

GPA: 3.5/4.0

Red Cross certified

First Aid, CPR, and Life guarding

Work Experience

Substation Design Internship ITC 5/09 - 8/09

- Lead team to develop 168 OHL Patrol Maps for the ITCM 34.5 kV system
- Audit 469 OHL Patrol Maps for the ITCM 69 kV through 345 kV system
- Create .pdf copies of vendor cut sheets related to ITC parts used in substation or OHL design
- Edited Draft copy of the Grounding Specification for compliance with corporate standards

Relay Engineering Internship ITC 5/08-8/08

- Created relay calc sheets that help guide with calculating microprocessor relay settings
- Created PRL sheets for METC 345 KV system

Engineering Internship Tetra Tech 5/07- 8/07

- Worked as an inspector on a construction site
- Monitored contractor daily work and documented these items in a daily report

Project Experience

EcoCar Enterprise

- Design and build a vehicle capable of reducing petroleum consumption and greenhouse gas

Skills

Leadership Skills

- Soccer captain for travel team in high school
- Treasure of MTU Women's Soccer team

Training Skills

- Trained new employees in cashier and cooking procedures at Thompson's Pizzeria
- Trained CITs (counselors in training) at Camp Storer

Computer Skills

- Microsoft Office, Fieldbook , MatLab, UGNX
- Programming Languages- Java, C++

Awards

- Michigan Merit Award
- Chelsea Education Foundation - Robert W. Wagner Engineering Scholarship - 3 years, 2006-2008
- GLIAC All-Academic Team 2007
- Deans list fall 2007
- Cum Laude Award in high school