

## **PROFESSIONAL GOALS**

My goal is to dive into the sustainability side of the HVAC industry. In particular, I would like to involve myself in energy auditing, BIM and controls engineering; working with the people, buildings, and energy that make up the human environment. Additionally, I would like to work for a company that values customers by valuing employees; where profits and customer relationships are built on employee growth and learning.

## **EDUCATION**

**Ferris State University** – Big Rapids, MI, May 2010  
Bachelor of Science, HVAC/R Engineering Technology  
Certificate, Sales & Marketing

- Current GPA: 3.9/4.0
- Dean's List all semesters

**Southeast Technical Institute** - Sioux Falls, SD, May 2007  
Associate of Applied Science, HVAC/R Technology  
Diploma, Residential HVAC Technology

- Overall GPA: 3.8/4.0
- Graduated with Honors

## **EXPERIENCE**

**Engineering Intern**, Air Systems Engineering, Inc., Tacoma, WA, Summer 2009

- HG/HL calculations utilizing building simulation applications
- Equipment sizing, selection, and start-up
- Controls/Mechanical systems engineering and commissioning
- Air balancing and air-side commissioning documentation
- LEED project documentation and consultation

**Controls Project Manager/Controls Technician**, Climate Systems, Inc., Sioux Falls, SD, May 2006 – Jan. 2008

- Project manager of SDANG Security Forces building
- Averaged 40+ hours per week while attending college full time
- Equipment start-up and commissioning
- Primary representative of the company in 80% of activities

**Commercial/Residential HVAC Technician**, Energy Management, Inc., Sioux Falls, SD, Spring 2006

- Supervised second-shift installation in residential projects
- Represented company at 1<sup>st</sup> Sioux Falls Mechanical Code Review
- Averaged 40+ hours per week while attending college full time

**President/Founder**, STI Student HVAC Association, Sept. 2005 – May 2007

- Founded organization inducting 83% of the HVAC student body in to membership
- Generated over \$1300 through campus/city-wide raffle in a one month period
- Use my position in STI Student Government to secure \$1000 of financial support

**HVAC Representative**, STI Student Government Association, Sept. 2005 – May 2007

- Representative in South Dakota's 3<sup>rd</sup> largest higher-learning student body
- Allocated funds for further education of HVAC students totaling over \$1000
- Represented HVAC student body of 60+ students

## **ACTIVITIES**

- ASHRAE, Member, 2005 – Present
- Ferris State University Student ASHRAE Chapter, Member, 2008 – Present
- Association of Energy Engineers (AEE), Member, 2009-Present
- STI Student HVAC Association, President, Founder, Treasurer, Educational Chair, 2005 - 2007
- STI Student Government Association, HVAC Representative, 2005 - 2007
- Sioux Falls HVAC Contractors Association, Member, 2005-2007