

Home Address

1258 W. 191st Street
 Homewood, IL 60430
 (H) 708-408-2832

Nelson German

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School Address

3000 S. Adams St. Apt. # 413
 Tallahassee, FL 32301
 (C) 708-408-2832

Objective: To obtain a career position in a challenging engineering environment that will allow the utilization and enhancement of technical, analytical and business skills.

Education:

Florida Agricultural & Mechanical University

Bachelor of Science: Industrial Engineering

GPA: 3.67/4.00

Tallahassee, Florida

Graduation Date: April 2011

Technical Courses: Tools & Process Engineering, Operations Research II, Design of Integrated Production Systems & Facilities Layout, Linear Algebra, Engineering Management, Operations Research I, Manufacturing Processes & Materials Engineering, Electrical Engineering, Thermodynamics, Statistical Topics, Engineering Economics, Engineering Mechanics, C Programming, Quality Control, Computing Topics, Manufacturing Systems, Ergonomics

Work Experience:

Internship
Summer 10

Abbott Diagnostics

200 Abbott Park Road

Abbott Park, Illinois

- Created a capacity model of the present and future state for Kitpack production area
- Executed time studies on production lines to measure which processes can be changed to reduce setup time, increase cost savings and reduce work order cycle time
- Produced weekly production reports of Kit Pack production line
- Analyzed current production standards and recommended and implemented new production standards into data system
- Participated in Gemba Walk of warehouse to measure their needs to design efficient workflows that complement the future state Lake County Site value stream map and Blueprint for Success design constraints

Internship
Summer 09

Abbott Nutrition

901 North Centerville Road

Sturgis, Michigan

- Collaborated with Industrial Engineer with creating production reports for nutritional products
- Used D.M.A.I.C. methodology to investigate why SimplePac containers became out of specification
- Produced daily reports to project team involving SimplePac container investigation
- Drafted and enacted engineering studies for investigation of SimplePac container dilemma
- Used Lean/ Six Sigma tools to determine specific processes to improve in order to increase speed of production line

Internship
Summer 08

General Electric Energy (INROADS)

6045 S. Nottingham Ave.

Chicago, Illinois

- Created an inventory tracking system for tools used in the facility
- Developed a calibration schedule and coordinated vendors to calibrate the tools used in the facility
- Assisted in the design and part purchasing of grounding mechanisms for facility machinery

Leadership Experience:

Student Government

Position: Senator – Elected Position

Term: 2007-2009

Association

- Organization and Finance Committee Vice Chair 2008-2009
- Allocate \$2 million activity budget to campus clubs and organizations
- Write bills, constitutional amendments, resolutions
- Audit Clubs and Organizations
- Confirm appointed positions

Organizations/Activities:

- Tau Beta Pi Engineering Honor Society Fall 2009 initiate of the Florida Eta Chapter: *2010-2011 Activities Chair*
- Alpha Pi Mu Industrial Engineering Honors Society Fall 2010 initiate of the FAMU-FSU Chapter: *Member*
- Presidential Ambassador 2009-2010, 2010-2011: *Recruiter*
- National Society of Black Engineers FAMU-FSU chapter (NSBE): *Member*

Technical Skills:

Proficient in: Microsoft Office (Word, PowerPoint, Excel, Visio, Outlook); **Moderate in:** Auto CAD 2009, Minitab;

Qualifications: Completed 1.6 C.E.U of Intern Lean Six Sigma Classroom Training

Interpersonal Skills:

Communication (oral, written), Public Speaking, Analytical Thinking