

Breanna Earls

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Objective Seeking a career in a manufacturing or research and development related field that will expand my current experience and leadership skills while applying my engineering background to make a contribution within the company.

Education

Michigan State University

Bachelors of Science- Biosystems Engineering
GPA: 3.05/4.00

May 2017

Experience

Michigan State University

Teaching and Research Assistant: Biosystems Engineering Lab- East Lansing

Aug 2016-Current

- Facilitated and supervised a visually impaired student throughout an electrical engineering lab and assisted in creating and following accommodations in order to ensure effective learning for successful completion of the course

ConAgra Foods

Operations and Continuous Improvement Intern- Memphis TN

May 2016-Aug 2016

- Decreased the downtime due to microstops on the plant's focus line by 12.5% and improved line efficiency by 0.78% with a potential annual cost savings of \$27,000 across all lines
- Worked closely with autonomous manufacturing development, focused improvement, and continuous skills development to drive business results through the support of leadership teams in order to grow as a company
- Established an operation and maintenance manual to increase understanding of changes made to an agitator and bottom impeller of a vacuum bleacher pump as well as the barrier fluid for the seal to eliminate abrasive solids
- Focused on food safety and quality as well as lean supply chain manufacturing in order to improve customer service and meet compelling business needs
- Identified communication gaps within and outside of the plant and established a weekly newsletter to communicate information between each departments, the company, safety, and recognition in order to increase employee morale and company understanding

Consumers Energy

Gas Systems Integrity and Enhancement Intern- Bellevue MI

May 2015-Aug 2015

- Focused on the life cycle of a project from an operational standpoint through planning, project management, and project completion
- Increased the turnaround rate for project completion by 32 % and increased productivity while ensuring all components of a project were carefully reviewed to prevent future ramifications
- Promoted safety within the company by assisting with the Safety Culture team through training courses, summits, and injury prevention

Consumers Energy

Gas Construction Intern- Lansing MI

May 2014-Dec 2014

- Increased productivity by ensuring that all gas construction employees received the equipment necessary to be successful on the job site
- Interacted with CEOs of outside companies in order to make improvements within Consumers Energy in efforts to strengthen customer relationships and increase customer satisfaction
- Corresponded with different departments within the company to mitigate miscommunications and assist in the collaboration between all parties

Skills

- Lean supply chain manufacturing
- Unified problem solving
- Proficient in Microsoft Word, Excel, PowerPoint, and Publisher
- Food safety and quality
- Line Event Data System
- Project Management
- Team leadership development

Involvement Activities

- Leaderboard- Intern Development Initiative
- Phi Sigma Rho Engineering Sorority
- Leadership Advantage
- Mentor for Women in Engineering

Volunteer Experience

- American Cancer Society
- Peer mentoring for autistic students
- The Willows at Okemos
- Food drive for Greater Lansing Food Bank