

---

## Brianna Eisentrout Frear

---

**Address**    7016 US Highway 35 & 61                      Cell: (630) 291-6581  
                  Potosi, WI 53820                                      Brianna.Eisentrout@gmail.com

---

### Education

---

**Bachelor of Science**, University of Wisconsin- Platteville, Platteville, WI                      Dec 2009  
Major: Industrial Engineering  
1<sup>st</sup> Emphasis: Engineering Management                      2<sup>nd</sup> Emphasis: Production  
**Fundamentals of Engineering Exam:** Passed                      April 2009  
**Skills:** Green Belt, Black Belt and Design for Lean Six Sigma trained. Proficient in Creo  
(Pro-E), SolidWorks, JMP, IGrafX, InfinityQS, Microsoft Project, and Microsoft Office.

---

### Work Experience

---

**Project Engineer**, Matcor Metal Fabrication – On-site John Deere, Dubuque, IA                      May 2014 –  
Collaborate with customer engineers to ensure best cost designs are achieved as early as                      August  
possible in their design process. Develop detailed cost models for new products to                      2018  
facilitate subsequent quotation of these designs. Release new and/or revised designs  
into Matcor’s systems for production.

**Design Engineer II**, Regal Beloit – Grove Gear, Union Grove, WI                      Nov 2012 –  
Experienced in New Product Development project management, leading to successful                      May 2014  
product launch with high margin and competitive pricing utilizing foreign and domestic  
supply chains. Coordinated the transfer of worm gear assembly processes previously  
performed in Italy to the US. Served as lead product engineer responsible for two  
gearbox product lines. Provided technical support for manufacturing, quality, materials,  
sales, and customers.

**Quality Engineer**, Regal Beloit – Grove Gear, Union Grove, WI                      May 2011 -  
Utilize Lean Six Sigma skills to direct plant quality initiatives resulting in lowering                      Oct 2012  
PPM’s from month to month. Effectively led foreign and domestic suppliers through  
the PPAP process. Developed and implemented FMEA’s, control plans, standard  
work, and training. Responsible for maintaining the Quality Management System and  
ISO 9001 audit process. Provided support New Product Development projects from  
conception through production. Continued Black Belt mentoring responsibility.

**Lean Six Sigma Black Belt**, Regal Beloit – Marathon Electric, Wausau, WI                      Jan 2010-  
Led a team through process certification of a generator varnish process. Implemented                      April 2011  
a statistical process control program on the shop floor in our West Plains, MO facility.  
Mentored greenbelt projects resulting in over \$400k in savings.

**Industrial Engineering Summer Intern**, Neenah Foundry, Neenah, WI                      Summer  
Furnished standard data through work measurement and observation for an incentive                      2008 & 2009  
pay system.

**Ski Instructor**, Chestnut Mountain Resort, Galena, IL                      Winter  
Teach people of all ages the skills required to downhill ski.                      2008 - 2009

**Campus Planning Student Assistant & Grader**, UW-Platteville, Platteville, WI                      Sept 2008 -  
Assisted campus planner. Graded homework and quizzes for General Engineering.                      2009

**Summer Intern**, CB&I, Plainfield, IL                      Summer  
Worked on a program to automate sizing relief valves for tanks utilized in the                      2007  
petroleum industry.

---

**Interests**    Skiing, hiking, sailing, soccer, kick boxing, knitting, brewing, and traveling.

---

