

Lou J. Goss

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Objective

- Seeking a full-time mechanical engineer position where I can use my experience, knowledge and skills on a regular basis.

Education

- University of Wisconsin-Milwaukee
- Bachelor of Science: Mechanical Engineering
- Graduation date: December 2012

Work Experience

Mechanical Engineer, 3/13-current

Therma-Tron-X, Inc. - Full Time

- Managed large customer projects from start to completion. Project management included coordination of many in-house personnel, multiple suppliers, and input of engineering
- Completed design of industrial finishing systems using AutoCad and Solidworks
- Communicated effectively with suppliers

Engineering Intern, 10/11 – 12/12

Harley Davidson Motor Company – Contracted

- Managed large capital investment projects from start to completion. Project management included coordination up to 12 in-house personnel, multiple suppliers, and input of engineering
- Completed design of Assembly line products using ProEngineer software
- Communicated effectively with suppliers
- Built relationships with in-house personnel

Engineering Intern, 2/11 – 7/11

Circle Track Specialties

- Designed high performance vehicle suspension components using ProEngineer software
- Communicated the needs of customers to management

Service 1 Technician, 9/09 – 12/10

Sears Auto Center

- Serviced and repaired vehicles
- Organized vehicle repair and between technicians and salespeople

Construction Foreman, Summers 2006 - 2010

ZFencing and Construction LLC

- Installed and repaired fences and decks
 - Coordinated installation and repair jobs with up to five other employees
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Other Relevant Experience

- During my time at Therma-Tron-X, Inc. I refined my skills as a professional leader and engineer. I proved to my peers and supervisors that I am capable of leading large projects
- During my time at Harley Davidson I honed my design skills by producing assembly line parts. I directed capital projects while working with as many as 12 in-house personnel and multiple outside suppliers.
- In my Mechanical Engineering 432 class, I designed a vehicle exhaust system that utilizes moving air over the exhaust tip, creating a pressure drop in the system and decreasing the pumping power of the engine.
- Competing in asphalt stock car racing competitions has taught me how to complete difficult, stressful tasks while following strict and ever changing schedules

Expert In

- Pro-Engineer Wildfire 5.0, 4.0 and Creo Editions
- Autocad
- Solidworks
- Matlab
- Maplelab
- Microsoft Word
- Microsoft Excel
- Power Point

Honors and Activities

- AutoCad MasterCad Certifications 1&2
- Completion of FE exam
- Alan Kulwicki Memorial Scholarship Recipient 2012
- Order of the Engineer Member
- Member of the ASME (American Society of Mechanical Engineers) UWM Chapter
- Student Member of the ASME Milwaukee Professional Chapter
- Member of the Mid-American Stock Car Series 2007-2010
- Volunteered at Paul's Pantry Green Bay WI 2010
- Driving Late Model/Sportsman Racecars 2003-2012
- Black Lion Award Winner 2005