

RYAN HAEFNER

ENGINEER

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MI

OBJECTIVE

Obtain an engineering position with opportunity for development and growth

EDUCATION

Grand Valley State University -
BS, Engineering – Product Design &
Manufacturing

- Involvement in design projects that undergo design process, which includes interpreted customer needs, develop specifications, brainstorming, concept iteration, selection matrix, and prototyping.
- Design projects included: rolling nail gun, esophagostomy device, and trailer automated washout rover.

EXPERIENCE

Steelcase, Inc.

Customer Solutions Engineer • December 2017 - Current

- Designing custom products varying from simple size changes to complex product development projects.
- Determine feasibility and cost related question requests from customers daily.
- Collaborate with other engineers, quote reps, procurement, manufacturing engineers, and product data management personnel daily.
- Determine how to design products in a cost-efficient way that delivers quality goods to the customer.
- Web Development: Improve and maintain scheduling tooling for prioritizing department workload

Hydro-Chem Systems, Inc.

Mechanical Designer • May 2015 – May 2017

- Create detailed engineering prints for production and installation

Soccerzone

Referee & Referee Coordinator • September 2013 – May 2015

Westborn Market

Customer Service Associate • May 2009 – August 2013

KEY SKILLS

- Hard-working and self-disciplined
- Strong communication skills
- Strong problem solving
- Ability to play leader or team member role
- Willingness and eager to learn

TECHNICAL SKILLS

Computer Aided Design

- SolidWorks – 3 years
- PTC Creo/Pro-Engineer, AutoCAD – 4 years
- SolidWorksPDM/Windchill

Experience with: BOM creation, GD&T, ECN's, Lean, FEA, FMEA

Experience designing: Large scale assemblies, weldments, CNC, Sheetmetal

Design techniques: Design/family tables, tabulated dimensioning, generic drawings

Web Development: HTML, JS, CSS, SQL, PY, APIs, VS Code - 1 year

REFERENCES

Available on request