

hughes.jacobl@gmail.com

Education:

University of Pittsburgh, Pittsburgh, PA

Received Bachelor's in Science Degree from Swanson School of Engineering

Major: Engineering Physics

Graduation Date: Spring 2013

Work Experience:

Director of Sales Engineering-MTL Distribution, Corona, CA (6/2016-Current)

- Established and implemented ISO 9001:2008 and 2015 Quality Management systems.
- Managed Quality Assurance and Technical Support departments.
- Oversaw all Accounting Receivables operations.
- Maintained and grew sales accounts, including logistics operations.

Sales Engineer-Magnetics, Pittsburgh, PA

(2/2013-1/2016)

- Designed and engineered magnetic cores and wound solutions for industrial applications.
- Interacted closely with customers in both a sales and technical support role.
- Took an active role in qualifying new parts and materials to increase business.
- Presented technical discussion on proper design and use of Magnetics' cores.

Project Engineer – Resetarits Construction Corporation, Buffalo, NY (4/2012-8/2012)

- Assisted Project Manager with review of submittals for construction.
- Verified shop drawing dimensions for appropriate manufacturing.
- Gathered dimensions and drafted partial building plans for Architect.
- Worked with Project Superintendent and Subcontractors to coordinate labor.

Intern-Cutco Corporation, Olean, NY

(5/2009-8/2011)

- Designed and tested automated machinery for use in production.
- Drafted jigs and fixtures to replace and improve current production possibilities.
- Wrote programming and operation manuals for CNC machines.
- Established automated weighing procedure to minimize miscounts in packaging.
- Designed alternative blade protection method for streamlined production.
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Interests:

Health and Nutrition-Crossfit Corona, Corona, CA

(02/2018-Current)

- Crossfit Level 1 Trainer
- USAW Sports Performance Coach
 - Cultivated positive relationships with participants to train and educate in various aspects of health.
 - Helped organize and plan gym events.

Certifications:

Digital Garage by Google

Master Class Management

- Online Marketing Fundamentals

- Master Certificate in Business Management

ABCI Consultants

Free Code Camp

- Internal Auditing ISO Management Systems • Front End Development Certification

Computer Skills:

Microsoft Office

Auto-Cad

Google Sketch-Up

Basic Javascript

Basic Front-End Web Development