

BENJAMEN D. HEMPSTEAD, PE

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I have a broad range of experience in machine tool design, manufacture, and project management; everything from marketing/bidding to concept design to detail design and analysis, manufacture of components, sourcing, assembly, test, customer acceptance, through on-site installation and final acceptance and long-term and warranty support. As Chief of Staff I promote and maintain corporate culture, manage hiring, conduct the raise review process, and provide progressive discipline where needed. I enjoy fostering a workplace of trust and transparency internally and with customers.

I seek to get paid to build cool stuff and have fun while earning money and expanding the market share for my employer.

Work Experience:

Electroimpact, Inc. www.electroimpact.com
Mechanical Engineering Lead and Chief of Staff

IS09000/AS9100 Lead Internal Auditor

Community/Government Relations Manager

401(k) Plan Administrator

Design of machinery for automated fastening of aircraft wings. Manage projects from concept to turn-key. Mentor other engineers in the selection of precision components and the use of CAD and FEA software; perform structural analysis; specialties include linear motor technology; linear encoders; and loadcells. Perform concept, detail design, analysis of these technologies and assembly/installation of product. Largest project budget to date is \$70m USD, with over 50 engineers on staff. Represent the company and industry by testifying to the State Legislature. Oversee 401(k) plan for 500+ enrolled employees and report to the Trustees. Conduct performance reviews, discipline and terminations for 450+ engineers. Advise Ownership on policy and procedure. Other duties as assigned.

Mukilteo, WA.

10/94 to present

Special Skills:

Customer interaction; concept development, design reviews, acceptance testing. CE Technical File generation. Federal R&D Tax Credit. Speak at industry panels. Machine shop and fabrication experience.

Education/ Training:

B.S. Mechanical Engineering, Univ. of Washington

Areas of interest and focus:

- Coldworking
- FEA (ANSYS)
- 3D CAD including Catia V5, AutoCAD, Keytech PDM

Professional Affiliations:

Washington State PE License #37968

Gubernatorial Appointee to Washington Council on Aerospace

Chair: General Advisory Council for CTE- Mukilteo School District

Past Chair: Aerospace Futures Alliance www.afa-wa.com

Member: Legislative Workforce Pipeline Advisory Committee.

Additional Experience:

Lead Mentor, Kamiak High School Robotics (FIRST Robotics)

Technical papers presented at SAE Aerotech conferences.

Hobbies include yacht refitting and customization. Pacific coast sailor with over 10,000 miles logged. Watch and clock repair.