

- EDUCATION** **Master of Science, Manufacturing Systems**, Brigham Young University, Provo, UT Dec. 2005
- Master of Business Administration**, Brigham Young University, Provo, UT April 2005
- BS, Manufacturing Engineering Technology**, Brigham Young University, Provo, UT Aug. 2003
Business Management, Minor
- EXPERIENCE** **Associate Manufacturing Engineer**, Solar Turbines, San Diego, CA April-Aug. 2004
Worked in a team and with suppliers to manage perishable tooling.
- Automated steps for data collection and input into a tooling database.
 - Developed a tool forecasting process, combining MRP with a tooling database.
 - Identified 678 nonmoving SKU's to be removed from the system.
- Associate Project Engineer**, Wencor/Kitco, Springville, UT May-Aug. 2003
Designed after-market airplane parts using reengineering procedures.
- Created parts/assemblies/drawings in CAD (Solid Works, AutoCAD).
 - Worked with FAA requirements and procedures for aerospace parts design.
- Design Engineer**, BYU Capstone (Sponsored by Autoliv, Ogden, UT) Sept. 2002- May 2003
Designed and built custom machinery for a new manufacturing process.
- Worked with vendors to select appropriate electronic, actuating, and structural equipment.
 - Automated a manufacturing process to improve quality and reduce cycle time.
 - Operated within a team and with vendors to identify problem solutions.
- Customer Service Rep.**, Convergys, Orem, UT Jan. 2001- Feb. 2003
Initiated calls to American Express customers regarding customer satisfaction.
- Consistently received a high performance rating (top 10%).
 - Identified specific benefits to fulfill customer needs.
 - Influenced increased customer use of products.
- Machinist**, Coverstar, Lindon, UT Jun.-Aug. 2002
Fabricated components for an automated swimming pool cover system.
- Set up and ran manufacturing operations.
 - Operated CNC and manual metal working machines.
 - Learned machining and manufacturing processes.
- Volunteer Representative**, Tacloban, Philippines Sept. 1998-Sept. 2000
Performed and oversaw teaching and community service projects.
- Managed a monthly budget and oversaw its distribution to over 10 full-time volunteers.
 - Trained, supervised and motivated other volunteers.
 - Taught English as a second language.
 - Conducted and presided over meetings.
- SKILLS** **Manufacturing/Quality:** CAD/CAM, Lean, FMEA, DOE, TOC, Simulation (ProModel)
Machines: CNC/Manual mills, lathes, and punches, EDM, water jet, CMM
Business: Presentation, communication, people, and sales
Language: Fluent oral and written in Cebuano, Waray-Waray.