

# Benjamin L. Ohmart

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- Objective:** To pursue a challenging and rewarding position in a growth-oriented organization that offers diverse job responsibilities in the mechanical engineering field.
- Education:** Bachelor of Science, Mechanical Engineering GPA: 3.52  
Graduate, June 14, 2008  
Portland State University, Portland, Oregon
- OSBEELS Engineering Intern, Cert. # 81032EIT
- Coursework:** Advanced Finite Element Analysis, Design of Experiments, Mechanical System Design, Engineering 3D Modeling, Property of Materials, Vibrations & System Dynamics, Strength of Materials, Dynamics, Fluid Mechanics, Thermodynamics, Economics, Electrical Circuit, Differential Equations, Physics, Statics, Public Speaking
- Internships:** KEEN: promoted the STAND tour at Portland State University  
Fall 2007
- Columbia River Carbonates: updated factory site plan, designed a hanging maintenance platform, designed conveyance system for cooling a slurry mill, and solved issues with the 60-ton industrial chiller  
Summer 2007
- Creative Composites: drafted snowboard shape from current designs and improved on them in order to get the proper dimensions for a composite free-style snowboard, construction of mold for snowboard  
Fall 2004 – Fall 2006
- Computer skills:** SolidWorks, I-DEAS, Mathcad, AutoCad, Excel, MS Word
- Experience:** PSU Formula Race Car: team captain of team which designed, manufactured, tested, and raced a formula style race car in the national Formula SAE competition  
September 2007 – June 2008
- ME 450/550 Solids Modeling course at PSU: teaching assistantship,  
Fall 2007
- Community Service:** Engineers without Borders, November 2006 – November 2007  
Willamette Pass Ski Patrol, October 2002- March 2004  
National Honors Society, September 2001 – June, 2003  
Aids and Substance Abuse Prevention Peer Educator, Fall 2001  
Eagle Project, Boy Scouts of America, Summer 2000
- Honors:** National Honor Society member, September 2001 – June 2003  
Eagle Scout, Boy Scouts of America, April, 2001