

Michael Klautzsch Jr.

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EDUCATION:

B.S., Energy Systems Engineering (3.75 GPA) - Oregon State University - Corvallis/Bend, Oregon - 2018

SKILLS & QUALIFICATIONS:

- Proficient in AutoCAD LT, MATLAB, Python, Solidworks 3D modeling software, MS Word & Excel and Microsoft Project
- Proficient in Final Cut Pro X, Adobe After Effects, Adobe Photoshop, and Adobe Lightroom
- Experience with REVIT, TRACE 700 Energy Analysis Software, Energy Equation Solver (EES), and Greenhouse gases, Regulated Emissions, and Energy use in Transportation Model (GREET), eQuest
- Practiced in use of ASHRAE codes and standards
- Self-motivated, detail oriented, well organized, eager to learn team player with excellent personal, verbal and written communication skills

EMPLOYMENT & EXPERIENCE:

- **ColeBreit Engineering** - Design Mechanical Engineer Intern (2018-present)
Performed building load calculations; select and schedule equipment; duct and pipe sizing; plumbing calculations and layout; assisted in hydraulic system design; energy analysis; researched applicable codes for specific project requirements; attended meetings and site visits.
- **MBSEF and Mt. Bachelor Powdr Corp** - Mountain Bike Coach – (2016-present)
Trained adults and kids of different experience levels everything from the basics of downhill mountain biking, to picking race lines over technical terrain, and technical jumping.
- **Campus Vacations** - Head Campus Representative - (2013-2016)
Managed team of representatives conducting and organizing college weekend getaways to Whistler B.C.
- **Prime Air Cinema** - Founder and Videographer/Cinematographer (2012-Present)
Aerial photography/videography, cinematography via Final Cut Pro X, Adobe After Effects, and Adobe CS6.

ACHIEVEMENTS & AWARDS:

- Golden Key International Honor Society (2017)
- Member of OSU Honors College (2013-2015)
- Member of National Honor Society in High School/Graduated with honors (2009-2013)
- Competitor in USSA Snowboard Revolution Tour/Air Nation Canada Cup Tour (2012-2016)
- Placed in USASA Snowboard National Championships (2013, 2014, 2015)

AFFILIATIONS:

- Member of Association of Energy Engineers (AEE)
- Affiliate of American Society of Heating, Refrigeration, and Air-Conditioning Engineers (ASHRAE)
- Member of the Chemical Biological and Environmental (CBEE) club
- MBSEF Full Time Competition Snowboard Team
- Participant in OSU Minorities in Agriculture, Natural Resources and Related Sciences (MANNRS) Program
- Participant in the OSU Lois Stokes Alliance for Minority Participation (LSAMP) Program

Please visit my E-portfolio: <http://www.mikeyklautzsch.com>

References available upon request