

WADE HANSON

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WORK EXPERIENCE

Founding Member *Living Filtration System, LLC* Eugene, OR May 2015-Dec 2016

- Designed an advanced agricultural drainage tiling system and developed it from conceptual design through two rounds of prototyping
- Created pitches ranging from 30 seconds to 20 minutes and presented to the general public, biomimetic community, venture capitalists, entrepreneurs, and competition judges
- Designed a customer survey that was distributed to farming community in order to gain insight that informed the prototypes and business plan
- Collaborated in developing a business plan in accordance with Living Product Challenge principles
- Developed 5 year financial projections that estimated startup costs and informed product pricing

Project Designer *EVstudio* Denver, CO Aug 2012-Sep 2014

- Designed projects ranging in size from 1,100sf cabins to 25,000sf entertainment centers from conceptual design through completion
- Completed structural framing construction documents for 40,000 square foot church project
- Utilized building technologies including structural insulated panels & wood fiber cement insulated concrete forms on projects
- Started the EVolveS program, examining and putting into practice more sustainable solutions for every discipline, including Architecture, Structural, MEP, Landscape, & Planning

Intern Architect/Job Captain *Zeiler-Pennock, Inc.* Denver, CO May 2008- Aug 2012

- Produced construction drawings working with structural engineers and outside consultants for multi-family, commercial, and tenant finish projects
- Created presentation drawings and rendering to aid clients in visualizing design
- Coordinated with architects and engineers to design construction details
- Verified dimensions in the field to produce as-built drawings as basis for design

Estimating Intern *M.A. Mortenson Company* Minneapolis, MN Apr-Dec 2007

- Estimated materials quantities for Target Field and TCF Bank Stadium

EDUCATION

University of Oregon *M.Arch & MLA* June 2017

- Biomimicry Global Design Challenge - Open Category First Place, Accelerator Round People's Choice Award Winner
- Living Product Challenge Winner - Living Filtration System
- Student ASLA Group Volunteer

University of Colorado, Boulder *BENVD: Architecture Major* May 2011

- Dean's List Spring 2008-Fall 2009, Fall 2010, Spring 2011
- AutoCAD & Revit Tutor

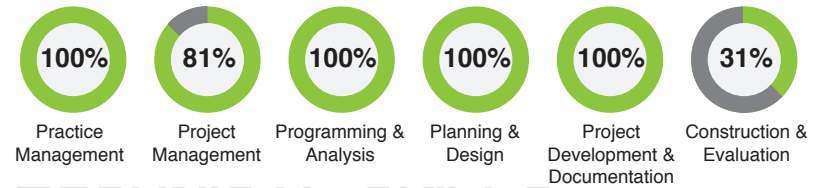
Dunwoody College of Technology *A.A.S. Architectural Drafting/Estimating* Nov 2007

- Graduated Magna Cum Laude

SUMMARY

Design professional with seven years of experience in the architecture and construction industry. Adept at creatively solving design problems using construction knowledge, sustainable design principles, and the latest technical design software. Active in all phases of design, from planning submittals through construction administration.

AXP HOURS



TECHNICAL SKILLS

- AutoCAD 2007-2017
- Revit 2008-2017
- Sefaira Energy Modeling
- Adobe CS6 Photoshop, Illustrator, InDesign & Flash
- ArcGIS 10.4: ArcCatalog, ArcMap and ArcScene
- Rhino 4
- Manual drafting/BIM production of rough sketches as working drawings
- Residential and commercial building systems and building codes
- Passive heating and cooling systems
- Develop water budgets for sites and buildings

RELEVANT SKILLS

- Develop initial design ideas and carry concepts through to design drawings
- Able to manage projects and lead an interdisciplinary team
- Works independently on projects and can take on multiple projects simultaneously
- Able to analyze and design project sites to meet program needs
- Fully versed in all design phases, from Schematic Design through Construction Administration

VOLUNTEER WORK

AIA Colorado: YAAG Committee, Mountain Transportation Collaborative, AIA National Convention, Emerging Professionals

USGBC Colorado: Emerging Professionals Co-Chair, Rocky Mountain Green Volunteer, Commercial Real Estate Group

Architecture for Humanity, Denver: Museo de Las Americas Parking Lot Project

Friends of Red Rocks: Monthly trail cleanups & concert volunteer

Renegade Brewery: Canning Volunteer