

ANDY BROWN

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Education

- University of Washington:** Seattle, WA Fall 2008 - Present
College of the Built Environment: M.Arch Candidate - expected date of graduation: Fall 2011
- The Colorado College:** Colorado Springs, CO May 2004
Bachelor of Arts: cum laude, Major: Biochemistry, Minor: Environmental Issues

Work Experience

- Architecture Intern:** SHKS Architects, Seattle, WA Jan 2011 - Present
 - Produced marketing model and materials and provided general assistance as needed.
- Urban Agriculture Research GSA:** Gundula Proksch, University of Washington, Seattle, WA Jan - Dec 2010
 - Conducted research to further understanding in the application of productive rooftop use in the urban environment.
- Graduate Student Assistant:** Summer Architectural Immersion, University of Washington, Seattle, WA June - Aug 2010
 - Participated in studio instruction and helped coordinate course logistics.
- Graduate Student Assistant:** Integrated Design Lab, Seattle, WA July 2009 - June 2010
 - Performed daylighting studies for several projects and supplied research for LBC daylighting documentation.
- Research Technician:** University of Washington, Microbiology Dept., Seattle, WA Oct 2005 - June 2006
 - Conducted experiments to better understand mechanisms involved in Cystic Fibrosis biofilm formation.
- Biology Department Paraprofessional:** Colorado College, Colorado Springs, CO Aug 2004 - May 2005
 - Supervised and provided lectures for laboratory sessions and mentored biology students.

Formative Experiences

- Living Cities Design Challenge:** competition entry, University of Washington Fall 2010
- Murcutt Masters Studio:** Crescenthead, NSW, Australia Spring 2010
- ScanDesign Masters Studio:** Copenhagen, Denmark Fall 2009
- Student Advisory Group to the Dept. Chair:** University of Washington, Dept. of Architecture 2009 - Present

Software

- Graphic Design:** Proficient working knowledge of Photoshop, Illustrator and Indesign
- 3D Modeling/Rendeing:** Extensive experience modeling in Sketchup - 3 years; Basic working understanding of Revit - intro class
Knowledge of 3D Studio Max, Podium and Kerkythea and used for rendering of various studio projects
- Drafting:** Experience with Autocad in both studio setting and at SHKS
- Analysis:** Extensive use of Ecotect, primarily for daylighting studies at the IDL and studio project lighting analysis; Basic understanding of Athena Ecocalculator to perform LCA analysis and general knowledge of Excel

Honors and Grants

Phi Beta Kappa - national honor society
Eagle Scout

UW Dept. of Architecture Scholarship Recipient, 2010
Colorado College Board of Trustee's Merit Scholarship