

Aaron Wilson

514 Huron Blvd. – Apt 4
Minneapolis, MN 55414
608.695.6448
wils0740@umn.edu

Education

Masters of Architecture

University of Minnesota – Twin Cities

Anticipated Graduation: May 2010

Cumulative GPA: 3.58

M.S. in Sustainable Design

University of Minnesota – Twin Cities

Anticipated Graduation: December 2010

Cumulative GPA: 3.51

Bachelor of Science

University of Minnesota – Twin Cities

Graduated: May 2007

Cumulative GPA: 3.39

Major: Architecture

Minor: Sociology

Focus

Coursework

- **Sustainable Design Theory and Practice – ARCH 8561**
 - Theoretic and ecological need for sustainable development and its incorporation into the profession.
- **Site and Water Sustainable Design – ARCH 8567**
 - Significance of site placement and its effects preventing ecological degradation in new construction.
- **Thermal Design – ARCH 5513**
 - Material choices, Ecotect analysis, and other sustainable design practices to improve thermal performance.
- **Lighting and Acoustic Design – ARCH 5514**
 - Daylighting practices and Ecotect analysis to reduce electrical lighting loads.
- **Material Performance in Sustainable Design – ARCH 8565**
 - Analyzing material qualities using life-cycle costs, health concerns, and environmental impacts.
- **Energy & IEQ Sustainable Design Issues – ARCH 8563**
 - Design fundamentals for creating quality interiors and energy efficient systems.

Digital Design

Applications

- Microsoft Word
- Microsoft Excel
- Adobe Photoshop
- Adobe Illustrator
- Adobe Indesign
- Athena Impact Estimator
- Ecotect
- AutoCAD
- Revit
- Rhino

Awards

Ochs Brick Fund Fellowship

2009

Related Experience

Sustain Dane

Bryant Moroder

Sustain Dane is a non-profit organization in Madison, WI that works with city officials, local business, and citizens to lower their environmental impact.

Summer Intern

May 2009 – Present

- Research on permitting requirements for rainwater harvesting systems in community gardens
- Project planning and component research for rainwater harvesting system
- Logo and marketing design work
- Rain barrel product representative at conventions

Scryve

Arthur Gillett

Scryve is an online accountability rating system that analyzes corporate mission statements and their historical record with respect to social and environmental issues.

Corporate Accountability Researching Intern

May 2009 – Present

- Organize and analyze archived news sources
- Complete reports analyzing each company's social and environmental actions

Project Resources Corporation

Paul White

Project Resources Corporation is a wind energy development company based in Minneapolis that brings large-scale wind projects from the conceptual stage through land leasing, data collection and analysis, project layout and design, and energy sales.

Project Design and Energy Analyst

December 2007 – April 2009

- Organize and analyze meteorological data
- Create wind models for estimating wind farm production
- Create maps and reports representing project design and estimates for landowners, governmental agencies, and financiers

Project Manager

September 2007 – December 2007

- Organize land owner data and plan land leasing
- Track permit requirements and submit requests
- Organize meteorological data and work with meteorological consultant to develop output projections

Administrative Assistant

May 2007 – September 2007

- Record landowner information and organize legal files
- Prepare landowner and invoice payments
- Organize and store project files and meteorological data

Shelter For Life

Mustafa Omar

Shelter For Life is a non-profit organization that works domestically and internationally to help refugees build shelters and learn marketable skills.

Grant Researcher

May 2007 – August 2007

- Searched for grants for projects
- Helped organize materials/information to apply for grants
- Collected data on progress of projects and completing status reports

Conferences

Midwestern Renewable Energy Association's Energy Fair	2009
Hybridfest Green Drive Expo	2009
Farm Technology Days	2009

References

Andrzej Piotrowski	Graduate Program Studio Professor	(612) 624-8036
Martha McQuade	Graduate Program Studio Professor	(612) 624-6313