

KEVIN RORABAUGH

Registered Architect, USA

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EDUCATION

2008.09 - Drexel University

2014.06 Philadelphia, Pennsylvania, USA

- Graduated with Bachelor of Architecture professional degree, magna cum laude.
- Received prestigious University President's Full Tuition Grant for academic merit.
- Full-time student for first 2 years of program, evening student while working full-time in the architectural field for last 4 years.

2004.08 - Donegal High School

2008.06 Mount Joy, Pennsylvania, USA

- Valedictorian, highest academic grade point average in graduating class.

CERTIFICATION

2017.02 Certified Passivhaus Designer

Passivhaus Institute, Germany

- Training in holistic design of buildings that demonstrate high performance, low energy use, and occupant health both on paper and in the final product.
- Completed institute certified training course and written examination.

2015.12 Registered Architect

Pennsylvania State Architects Licensure Board, USA

- Completed 3 years worth of required professional experience through all stages of architectural professional practice.
- Completed series of 7 examinations covering design, systems, and construction.

EMPLOYMENT

2016.12 - Designer: Green Unit

Current Oxford, UK

- Designer for prefabricated, modular, high performance buildings
- Refining existing building designs while undergoing research and development for new building configurations, assemblies, materials, and systems.
- Coordinating and combining efforts of sales, design, and production departments.
- Implementing systems for comprehensive office BIM documentation for use in optimizing design, costing, quantities, fabrication, and production.
- Project Types: Residential, Hospitality, Office.
- Tasks: Construction Detailing, Quantity Surveying, Assembly Logistics Planning.

2013.08 - Architect: Venturi Scott Brown & Associates

2016.09 Philadelphia, Pennsylvania, USA

- Integral team member on 9,300 sqm health & civic center through entire project. Responsible for generating designs, details, presentations, and documents through all project stages. Managed product submittal reviews, final inspections, and cooperatively solved field issues. Other responsibilities included signage and furniture design, layout, and documentation.
- Lead designer on civic vehicle & pedestrian bridge project. Coordinated design concepts, specifications, and cost estimates with consultants, vendors, and owners.
- Managed preparation, transition, development of standards, coordination with consultants, and staff education for implementation of office Revit documentation.
- Project Types: Civic, Health Care, Academic, Historic Renovation, Master Planning.
- Tasks: Design/Documentation, Specifications, Librarian, Surveying, Signage, Renders.

2014.09 - **Lighting Designer: BEAM ltd**

2015.04 Glenside, Pennsylvania, USA

- Worked part-time as an independent consultant to the firm in order to develop and progress my skills and knowledge of architectural lighting design. Provided documentation and presentation services for various lighting design and residential architectural projects on an as-needed basis.
- Gained skills in professional time management while working both full and part-time jobs in the architectural field.
- Managed preparation, transition, development of standards, coordination with project team leads, and staff education for implementation of office Revit documentation.
- Project Types: Academic, Hospitality, Exterior Lighting, Interior Design.
- Tasks: Documentation, Renderings, Hand Drawing.

2011.02 - **Lighting Designer: The Lighting Practice**

2013.08 Philadelphia, Pennsylvania, USA

- Integral team member on interior and exterior lighting of new 18,000 sqm religious center. Responsible for design documentation, calculations, presentation drawings, detailed lighting specifications, and configuration of lighting control systems.
- Worked as a consultant to architects, institutions, and developers over a wide variety of project types and through all project phases.
- Researched products/technologies, performed lighting calculations, and analyzed strategies for daylighting and energy analysis/conservation.
- Assisted with developing standards and education for office Revit implementation.
- Project Types: Academic, Office, Health Care, Religious, Retail, Hospitality.
- Tasks: Design/Documentation, Mock-Ups, Calcs, Specifications, Pricing, Controls.

SKILLS

Advanced	AutoCAD, Revit, Photoshop, InDesign, Illustrator, SketchUp, Model Making
Skilled	Sketching, 3DSMax, Rhino/Grasshopper, AGI32 Lighting, Building Surveys, German
Proficient	3d Printing, Dreamweaver, Ecotect, Microstation, Vectorworks, Photography, QGIS, PHPP

AWARDS, ACTIVITIES, INTERESTS

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| 2015-2016 | Habitat for Humanity: reStore Donation Center, Home Restoration Volunteer
Volunteer work for charity organization in furniture warehouse and in historic homes. |
| 2015.08 | Community Design Collaborative: RStore Volunteer
Pro bono conceptual architectural design services for historic retail storefront renovations. |
| 2014.05 | Michael Pearson Architecture Thesis Prize, Finalist
Competition for Drexel University senior architecture capstone design projects. |
| 2013.09 | Barcelona Study Abroad, Ennis & Hirshorn Travel Scholarships
Participated in semester-long study of Catalonian culture culminating in 2 week tour. |
| 2013.06 | Drexel University Swarthmore Passivhaus Data Modeling & Analysis Team
Student team member, studied methods for energy modeling and construction. |
| 2008-2012 | Drexel University Men's Varsity Rowing
Philadelphia All-Area Academic award, qualified for IRA National Championship Regatta. |
| 2008.02 | Boy Scouts of America: Eagle Scout
Highest honor and rank in youth organization. Required organizing and managing a capstone project, which was planting trees at new local community park. |

REFERENCES

Mr. Daniel McCoubrey, FAIA, LEED AP
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