



KEVIN RORABAUGH

Registered Architect

832 Colony Lane, Mount Joy, PA 17552, USA

610.554.2719

krorabau@gmail.com

<https://krorabaugh.github.io/index.html>

EDUCATION

2008.09 - Drexel University

2014.06 Philadelphia, Pennsylvania, USA

- Graduated with Bachelor of Architecture professional degree, magna cum laude.
- Recipient of University President's Full Tuition Grant based on academic merit.
- Full-time student for first 2 years of program, part-time student while working as architectural intern for last 4 years of program.

2004.08 - Donegal High School

2008.06 Mount Joy, Pennsylvania, USA

- Valedictorian.

CERTIFICATION

2017.02 Certified Passivhaus Designer

Passivhaus Institute, Germany

- Training in holistic design and construction of buildings with focus on high performance, low energy use, and high occupant health.
- Completed institute-certified training course and written examination.

2015.12 Registered Architect

Pennsylvania State Architects Licensure Board, USA

EMPLOYMENT

2016.12 - Designer: Green Unit

2017.12 Oxford, England, UK

- Designer of prefabricated, modular, high performance buildings.
- Research and development for new building configurations, assemblies, materials, and systems.
- Continual improvement of designs based on assessing feedback and goals of clients as well as internal sales, design, and production departments.
- Planning, coordination, and implementation of comprehensive office BIM to optimize design, costing, quantities, fabrication, and production processes.
- Project Types: Residential, Hospitality, Office, Prefab, Self-Build.
- Tasks: Construction Detailing, Building Configurations, Production Processes.

2013.08 - Architect: Venturi Scott Brown & Associates

2016.09 Philadelphia, Pennsylvania, USA

- Integral team member on health & civic center throughout 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 BIM 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

- Independent consultant to the firm in order to develop and progress 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.
- Managed preparation, transition, development of standards, coordination with project team leads, and staff education for implementation of office BIM 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 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 BIM 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, Rhino/Grasshopper, SketchUp, Model Making
Skilled Sketching, 3DSMax, Solidworks, AGI32 Lighting, Building Surveys, German
Proficient 3d Printing, Dreamweaver, Vectorworks, Photography, QGIS, PHPP

AWARDS, ACTIVITIES, INTERESTS

2017- **SPAB - Society for the Protection of Ancient Buildings: Member, Volunteer**

UK-based building conservation, participated in annual preservation Working Party.

2015-16 **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 Catalan culture culminating in 2 week tour.

2008-12 **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

Philip Clayden

Director, Green Unit
Marylands Farm
Oxford, OX44 7XD, UK
+44 7801 670438
phil@greenunit.co.uk

Daniel McCoubrey, FAIA

President, VSBA Architects
116 Shurs Lane
Philadelphia, PA 19127, USA
215.487.0400
mccoubrey@vsba.com

Helen Diemer, FIALD

President, The Lighting Practice
600 Chestnut Street, Suite 772
Philadelphia, PA 19106, USA
215.238.1644
hdiemer@thelightingpractice.com