



**KEVIN RORABAUGH**  
**Registered Architect, AIA, CPHD**

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**EDUCATION**

2008.09 - **Drexel University**

2014.06 Philadelphia, Pennsylvania, USA

- Bachelor of Architecture professional degree, magna cum laude.
- Recipient of University President's Full Tuition Grant based on academic merit.

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. Institute-certified training and written examination.

2015.12 **Registered Architect**

Pennsylvania State Architects Licensure Board, USA

**EMPLOYMENT**

2018.02 - **Project Architect: Voith & Mactavish Architects**

Current Philadelphia, Pennsylvania, USA

- Architect on \$30 million 60,000 sf new construction business school expansion. Responsible for code analysis, exterior envelope detailing, and coordination of structural & MEP systems.
- Architect on \$5 million 25,000 sf renovation and improvements to historic church campus youth education building. Design and coordination of new addition vestibule, porch, elevator, and classroom configuration for accessibility throughout the church campus.
- Architect on \$2 million 8,000 sf private residence. Coordination of project through design, documentation, and construction with owner, contractor, and consulting engineers.
- Architect on \$15 million 100,000 sf renovations and additions to multiple buildings on historic private school campus. Integration of new construction with existing historic conditions. Ongoing construction management, site visits, and resolution of field issues.
- Project Types: Primary Education, Higher Education, Private Residential, Recreation, Historic.
- Tasks: Design/Documentation, Detailing, Construction, Code, Specifications, Surveying.

2016.12 - **Designer: Green Unit**

2017.12 Oxford, England, UK

- Production of prefabricated, modular, high performance buildings.
- Designer and detailer for components and assembly of prototype \$450,000 1,200 sf building configuration to be used in speculative family holiday resort development.
- Planning, coordination, and implementation of BIM to optimize design, costing, quantities, fabrication, and production processes for 20 different building component types.
- 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

- Designer on \$32 million 100,000 sf health & civic center through all project phases. Managed documents, construction administration, submittals, inspections, and field issues. LEED Silver Certification and recipient of ULI Philadelphia Willard Rouse Award 2017.
- Lead designer on \$6.5 million 70 ft span civic vehicle & pedestrian bridge. Coordinated designs, specifications, and pricing with government, 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, Construction, Surveying, Signage, Renders.

2014.09 - **Lighting Designer: BEAM Ltd**  
2015.04 Glenside, Pennsylvania, USA

- Independent consultant to the firm for lighting design and residential architectural projects.
- Managed development of standards and education for transition to office BIM production.
- Project Types: Academic, Hospitality, Private Residential, Exterior Lighting, Interior Design.
- Tasks: Documentation, Presentations, Renderings, Hand Drawing.

2011.02 - **Lighting Designer: The Lighting Practice**  
2013.08 Philadelphia, Pennsylvania, USA

- Team member on comprehensive lighting for new \$80 million 53,000 sf religious complex. Integration of lighting in ornate traditional building features. Recipient of ICAA Philadelphia Award for Contemporary Classicism 2016.
- Team member on comprehensive lighting for new construction \$250 million 350,000 sf casino complex. Recipient of IES Philadelphia Philament Award 2015.
- Daylighting calculations for new \$150 million 205,000 sf pharmaceutical offices, lighting consumes 25% less power than allowed by code, LEED Platinum for Core/Shell and Interior.
- Assisted with developing standards and education for office BIM implementation.
- Project Types: Academic, Office, Health Care, Religious, Retail, Hospitality.
- Tasks: Design/Documentation, Mock-Ups, Calculations, Specifications, Pricing, Controls.

## SKILLS

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

## AWARDS, ACTIVITIES, INTERESTS

- 2019 **Manor Township Farm Historical Buildings Survey**  
Documented family farm buildings for use in maintenance, renovations, & future construction.
- 2018-19 **Private Residence Master Bathroom & Laundry Room Renovation**  
Survey, design, & coordination to renovate spare rooms into functional space for owner.
- 2015-16 **SPAB - Society for the Protection of Ancient Buildings: Member, Volunteer**  
UK-based building conservation, participated in annual preservation Working Party.
- 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.
- 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 of youth organization. Organized & managed planting trees at new local park.

## REFERENCES

**Cameron Mactavish**  
Partner, VMA Architects  
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