



KEVIN RORABAUGH
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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.
 - Completed institute-certified training course and written examination.
- 2015.12 **Registered Architect**
Pennsylvania State Architects Licensure Board, USA

EMPLOYMENT

- 2020.02 - **Design Manager, Architect: NAVFAC Washington**
Current Washington, DC, USA
- Management and execution of In-House design projects as well as directing of contracted A-E teams in order to meet mission objectives of numerous commands within the DoD.
 - Project Types: Residential, Historic, Airfield, Emergency Response, Secure Spaces.
 - Tasks: Design/Documentation, Scope / Schedule / Cost Definition, Contracts, Negotiations.
- 2018.02 - **Project Architect: Voith & Mactavish**
2020.02 Philadelphia, Pennsylvania, USA
- Worked through resolving design concepts to result in high quality, practical built realities.
 - Project Types: Primary Education, Higher Education, Private Residential, Recreational.
 - Tasks: Design/Documentation, Project Coordination, Specifications, Surveying.
- 2016.12 - **Designer: Green Unit**
2017.12 Oxford, England, UK
- Designer and detailer of prefabricated, modular, high performance buildings.
 - Implemented BIM to optimize design, costs, materials, 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
- Team member on \$30 million 100,000 sf health & civic center through all project phases.
 - Lead designer on civic vehicle & pedestrian bridge project.
 - Managed development and 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 for architectural lighting design. Provided documentation and presentation services for various lighting design and residential architectural projects.
- 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, 3d Printing, German
Proficient Dreamweaver, Photography, QGIS, PHPP

AWARDS, ACTIVITIES, INTERESTS

2021- **NAVFAC Special Service, Performance, and On-the-Spot Awards**

Merit awards per supervisor recommendation based on annual workplace performance.

2019- **Waterfront Church DC, Volunteer**

Assist with design review and construction administration for building renovation.

Volunteer for Night to Shine DC, a prom style event serving people with special needs.

2017- **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 and rank in youth organization. Required organizing and managing a capstone project, which was planting trees at new local community park.

REFERENCES

Graham Ruggie

Architect Branch Head, NAVFAC
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Daniela Holt Voith

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