

# ERIC PHILBROOK

## Contact

207.229.2612  
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## Portfolio

www.ericphilbrook.com

## References

Available Upon Request

## EDUCATION

2012-2018  
University of Maine at Augusta  
Augusta, Maine  
Bachelors of Architecture (B.Arch)

1996-1998  
Southern Maine Technical College  
South Portland, Maine  
Associates of Science, Architectural Engineering (A.S)

## SOFTWARE

Autodesk AutoCAD, Revit, Navisworks,  
Inventor, & Vault  
Bentley Microstation v8i, AutoPlant, &  
ProjectWise  
Adobe Photoshop, Illustrator, & InDesign  
Trimble Sketchup, & Layout  
SU Podium Rendering Plug-In  
REScheck Energy Code Checking

## TECHNICAL SKILLS

Design Industrial steel design  
Reinforced concrete design  
Fabrication detailing  
Project Erection sequencing  
Material estimates  
Code research  
Specialty Physical model building  
Laser Cutting

## EMPLOYMENT HISTORY

### Delano Architecture

Windham, Maine

*Architectural Designer*

*'16-Present*

- Perform duties directly for principal architect
- Work focused on modern residential & commercial projects with regional inspirations
- Research pre-design requirements & perform field work for project kick-off
- Create permitting & construction documents per project schedule
- Work directly with subcontractors to incorporate multi-discipline design solutions
- Collaborate on design
- Generate 2D renderings, virtual renderings, and walk-thru animations, for client buzz and web based portfolio
- Model building - digital and physical
- Participate in client design review meetings
- Review project specification and drawings for local code conformance
- Create and maintain CAD templates and standards libraries

### TRC Solutions

Augusta, Maine

*Senior Structural Designer*

*'11-Present*

- Design of substation structures, foundations, and buildings for major utilities across the U.S.
- Responsible for the production of 2D design construction, and fabrication documents
- Maintain workloads for all structural designers
- Perform shop drawing review of subcontractor drawings (structural steel, foundations, and pre-engineered buildings)
- Produce multi-discipline 3D models
- Interface directly with equipment vendors and construction personnel
- Mentor to civil designers and engineering interns
- Design of utility buildings (CMU, Steel & Prefabricated )

### Stantec Consulting

Scarborough, Maine

*Senior Structural Designer*

*'00-'11*

- Manged project designers
- Produced 2D design documents & multi-discipline BIM models for 4D construction sequencing
- Designed structural duct systems for power generation facilities across the U.S.
- Created and initialized drawing audit procedure
- Extended field work assignments, Domestic and International
- Administered File Management Software for (10) person user group

## AWARDS

Outstanding Model (2016)  
Outstanding Portfolio (2017)  
AIA Unbuilt Award Student Category (2017)  
Rodger Richmond Thesis Award (2018)

## EXHIBITION

Exhibit - History of Wood Framing in  
Northern New England  
University of Maine at Augusta  
(2017)

