

Steven Grootaert

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grootaert.com

Biber Architects

October 2013 - November 2015

New York, NY

Senior Designer

- Working with clients from concept vision to finish details to reflect their identity and goals.
- Outlining project feasibility by researching implications of zoning code and exploring phasing options.
- Implementing technology for the office; switching the CAD platform from Mac to PC, writing new CTB plot files, overseeing CAD / graphic standards, and maintaining workstations.

Clinton Street Baking Company - New York, NY

- Extensive knowledge of DOB documentation and application process for Alt 1 and Alt 2 submissions.
- Experience with construction administration, RFIs, and coordinating on-site to resolve conflicts.
- Working closely with mechanical and structural engineers to address code restrictions and examiner comments while maintaining architectural design goals.
- Developing a close relationship with the client to be there every step of the project; bid negotiation, contractor selection, DOB process, FFE selection, consultant coordination, construction, and sign off.

USA Pavilion for the 2015 Milan EXPO - Milan, Italy

- Working closely with Italian and American consultants to overcome logistical and coordination challenges (landscape design, security/crowd control, exhibit design, building operations) through schematic design submission, construction documentation, construction administration, and operations.
- Resolving construction details with Italian Architect of Record preserving design integrity and continuity, while maintaining an incredibly tight construction schedule of 6 months.

U+B Architects

January 2013 - September 2013

Minneapolis, MN

Design Professional

- Establishing close relationships with clients to deliver design solutions on time and on budget.
- Working on several projects simultaneously from Schematic Design to Construction Documents.
- Managing the rollout of firm's website redesign with a new CMS, and photographing projects.

Historic Residential Remodel and Additions - Minneapolis and St. Paul, MN

- Field measuring / as-built documentation, creating initial bid sets for use in permit applications and coordinating construction and finish details between client, consultants, and contractors.
- Developing, revising, and value engineering through 3D modeling, detailed elevations and plans.
- Negotiating bids between clients and contractors and reviewing project schedule and alternates.

St. Paul Public Schools - St. Paul, MN

- Construction documents, section details, finish material selections for large school renovations.
- As-built documentation of multilevel historic school buildings.

Cookie Cart, a nonprofit bakery for at-risk youth - Minneapolis, MN

- Drafting detailed Schematic Design drawings of remodel and expansion for review with client.
- Presentation packages including illustrative plans and renderings for donor support.

KKE Architects

July 2007 - February 2008

Minneapolis, MN

Intern Designer

- Specializing in the production of 3D models for design review and animations.
- Construction documents, renderings, and presentation graphics for the commercial development team.

Sustainable Design

University of Minnesota - 2012

Master of Science

Concurrent with my M. Arch program, I presented an academic paper outlining the feasibility for off-grid energy production and water conservation for mobile applications using FEMA as a test subject. I gave a TEDxUMN talk about my M. Arch and M.S. thesis work after being nominated by Dean Tom Fisher.

Architecture

University of Minnesota - 2011

Master of Architecture

With an AIA Minneapolis Graduate Fellowship Award I began as a Teaching Assistant and mentor to first year graduate students and continued for all 3 years of my M. Arch program. In my second year I was a Student Representative for my class and the Editor-in-Chief of the award winning student design journal THERE. My M. Arch thesis, *Re-imagining Rail* was nominated as a finalist for the Richard Morrill Award.

Architecture

University of Minnesota - 2007

Bachelor of Science

Minor in Environmental Design with class honors.

Digital Skills

AutoCAD _ Adobe Creative Suite
Rhinoceros _ Revit _ 3DS Max
Photography _ Video Production

Analogue Qualities

Bilingual - fluent in English and Flemish _ adaptive to changing circumstances _ attention to detail with rigorous process _ analytical thinking _ visualization and information graphics _ sketching, diagramming, and precision drafting _ proactive: anticipates complications _ sustainable design/holistic thinking