



Andrew W. Fini

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experience

JUNIOR ARCHITECT

SUPERSTRUCTURES ENGINEERS + ARCHITECTS, NEW YORK, NY, 2012 – PRESENT

- Created, formatted and revised full construction drawing sets, including editing construction notes, inputting repair locations and quantities, generating cost estimates, and creating new or modifying existing construction details to fit specific conditions of the building or development.
- Performed on-site inspections of façades, roofs, balconies, windows, fire escapes, and a/c, and produced corresponding detailed conditions reports including numerous LL 11 reports, as well as landmarked buildings.
- Singlehandedly performed thorough on-site inspections and produced detailed report of conditions for landmarked building interior.
- Scheduled and managed inspection and report statuses for 20 DCAS buildings across 3 different studios.
- Created and implemented new office standards for reporting inspection findings for new and unique inspection and report types, and for drawing sets based on new client requirements.
- Created detailed and fully annotated elevation and plan drawings from old scanned drawings, basic line work, and/or on-site photographs, for numerous buildings.
- Conducted detailed calculations of quantities for specific repairs conditions being performed on entire buildings and/or developments facades. (i.e. 100% terra cotta pointing)
- Compiled and edited project manuals and reviewed submittals.
- Created reports and drawing sets for NYCHA, DCAS, Brookfield, Beth Israel Medical Center, 1 NY Plaza, and other private clients.

STUDENT TRAINEE (ENGINEER/ARCHITECT)

NAVAL FACILITIES ENGINEERING COMMAND, WASHINGTON D.C., 2008 – 2012 SUMMERS & WINTERS

- Conducted site visits to verify and update floor plan dimensions and layouts for buildings at several Navy bases.
- Recorded and resolved inconsistencies in real property records.
- Created and edited Military Construction Project Data Sheets (DD Form 1391).
- Performed space planning, including building occupancy levels and parking space analysis.

education

RENSELAER POLYTECHNIC INSTITUTE, TROY, NEW YORK

BACHELOR OF ARCHITECTURE, MAY 2012, GPA 3.35

Psychology Minor
Dean's List (8 semesters)
Study Abroad / Italy - Fall 2009

skills

Adobe

InDesign; Illustrator; Photoshop

3D Modeling Programs

Rhinoceros 4.0; AutoCAD; MicroStation; Maya

Parametric Design

Generative Components; Grasshopper

Rendering

V-Ray for Rhino; Luxology; 3dsMax; Maxwell

Web Design

Dreamweaver; HTML; CSS

Computer Programming

Visual Basic

Microsoft Office

Word; Excel; PowerPoint; Publisher

Physical Modeling

Wood model making; Laser cutting; 3D printing; CNC Milling; Vacuum forming

activities & leadership

American Institute of Architecture Associate Member, 2012 – Present
American Institute of Architecture Students (AIAS) 2007 – 2012
Rensselaer Pride Alliance Performance Coordinator, 2007 – 2012
Boy Scouts of America Eagle Scout, 2006