

Frances Bonet

One Columbus Place Apt. S34E New York, NY 10019

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Employment Experience

Turner Construction Company

Project Estimator, New York, NY

10.2008 - 01.2009

- Lead the estimating process for the interior fit out renovation of the Milford Plaza Hotel. ~\$58M
- Estimated interior fit out work for the new Goldman Sachs Office Tower at 200 West Street, Winthrop University Hospital Cardio Center, and the renovations of JP Morgan Chase Office Tower at 240 Park, NYU Abu Dhabi House, and American Express Travel Offices. ~\$250M

Exterior Wall Engineer

World Trade Center Tower 2, New York, NY, \$1.8B

10.2007 - 10.2008

Architect, Foster + Partners; Developer, Silverstein Properties

- Managed the Curtain Wall Design Assist process for the 80-story tower including the execution of design and engineering, submittal process, visual and performance mockups, logistics planning and scheduling. Total contract value of \$167M.
- Directed the procurement and engineering of exterior envelope systems. Total estimated value of \$20M.
- Implemented Developer and Port Authority cost allocations for budget management and monthly requisitions totaling an average of \$600K per month.
- Directed weekly Project Management Team staff meetings (staff of 15).

Project Engineer - BIM Manager

03.2005 - 10.2007

Barclays Center at Atlantic Yards Project, Brooklyn, NY, \$4.3B

Architect, Gehry Partners, LLP; Developer, Forest City Ratner Companies

- Implemented Building Information Modeling (BIM) for estimating, logistics, scheduling, procurement of subcontracts, engineering, fabrication, survey, installation, and project closeout.
- Managed estimates, budgets, variance reports, and budget reconciliations as lead estimator for trades with a total value of \$160M.
- Executed value engineering cost studies and presentations of multiple design propositions thru the design process.
- Managed preconstruction design-assist process of multiple architectural trades with a total estimated value of \$21M.
- Directed Developer cost allocations efforts used for pro-forma analysis and project funding for the 1,500,000 GSF project.
- Developed construction sequencing and supporting graphic materials resulting in public approval of the phased master plan including build-out of 17 buildings over a 13-year period.
- Developed construction site logistics strategies for high-risk sites with tax lots under litigation in order to meet target schedule.
- Provided trade coordination BIM consulting for InterActive Corp. and Lincoln Center Alice Tully Hall projects (New York, NY).
- Created construction logistics planning for the New York Yankee Stadium resulting in a GMP contract with Developer Tishman Speyer, and 9th Avenue Yards resulting in preconstruction work with Developer Brookfield Properties for area that will support 4.7M square feet of density (New York, NY).
- Created and presented Turner-Sports business development presentations for the new San Francisco 49ers Stadium resulting in sales of \$600-800M (San Francisco, CA).
- Supported Turner International's business development efforts for Palacio de la Bahía, under negotiation (Panama City, Panama).

Skanska USA Building Inc.

Project Engineer - BIM Manager

07.2004 - 03.2005

Princeton University, Lewis Library, Princeton, NJ, \$60M

Architect, Gehry Partners, LLP; Owner, Princeton University

- Managed procurement, execution, and administration of subcontracts totaling \$21M.

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- Developed and implemented systems and protocols for the use of BIM for the design, detailing, fabrication of systems, verification of building layout, and 4D logistics scheduling.

Project Engineer and Owner's Representative

08.1998 - 05.2004

MIT Ray and Maria Stata Center, Cambridge, MA, \$230M

Architect, Gehry Partners, LLP; Owner, Massachusetts Institute of Technology (MIT)

- Managed procurement, administration and execution of subcontracts totaling \$37M.
- Engineered building layout systems and coordination strategies using BIM.
- Executed financial, area, space, program and occupancy analysis for multiple design schemes and client groups.
- Developed Furniture Fixtures & Equipment budget and schedule for procurement by MIT.
- Performed existing facilities assessment for identification of re-use and renovation strategies.
- Designed and supervised renovation of existing MIT facility from laboratory to project team office use.
- Managed Owner's traffic, retail, and survey consultants.
- Directed project exhibits for MIT's Capital Campaign and Owner Groups, including large scaled models, project videos, fund-raising materials, and presentations resulting in numerous alumni donations.
- Served as liaison between Gehry Partners and The Guggenheim Museum for installation of the traveling exhibit Frank Gehry, Architect.
- Collaborated with book editor in provision of graphics materials and text for the book "Building Stata: The Design and Construction of Frank O. Gehry's Stata Center at MIT" by Nancy Joyce.
- Served as the project chief liaison for Construction, Owner and Design Teams resulting in the sales of the Princeton Lewis Library project with a total value of \$60M.

Education

Masters in Construction Management, Washington University, St. Louis, MO, 1998

Masters in Architecture, with Honors, Washington University, St. Louis, MO, 1998

International Architecture Workshop, Universidad Polit cnica de Catalunya, Barcelona, Spain, 1997

Bachelor of Arts in Architecture, Cum Laude, Washington University, St. Louis, MO, 1996

Lectures

Speaker at AIA NY Chapter, "Evolving the Construction Process through the use of 3D Digital Technology." July 2007

Speaker at GSA "BIM Workshop Conference", March 2007

Speaker at SPAR 2006 "Capturing and Documenting Existing-Conditions Data for Design, Construction & Operations", March 2006

Speaker at Harvard Design School's Real Estate, Construction, and the Internet Conference "Pockets of Innovation", November 2001

Volunteer Work

Turner Construction's Mentoring Program "Youth Force 2020", and ACE Mentor Program, 2007-2009

Habitat for Humanity of Westchester County, 2006

Boston Public School's "Historic Neighborhoods City/Build" Curriculum Enrichment Program, 2001-2004

Additional Skills

Computer

AutoCAD, CATIA V4 & V5, Digital Project, Photoshop, Prolog Manager, Sure Track. Knowledge of Rhino, Revit, Form Z, Dream Weaver, HTML

Languages

Fluent in Spanish and English, proficient in Italian, knowledge of French