

**Samuel Mikhail, AIA, LEED AP BD+C**

Autodesk Revit Certified Professional + ATC Instructor

[sm@4idealdesign.com](mailto:sm@4idealdesign.com) 646.897.157**Education**

**Spitzer School of  
Architecture, the City  
College of New York**  
B. Arch 2012

**Skills**

- Excellent organizational and time management skills.
- Ability to work within a fast-paced, dynamic environment.
- Ability to determine complexity of tasks.
- Eager to support staff with a positive attitude, passion and patience.
- Adept at challenging existing workflows, exploring new technologies and working with firm leaders to implement new methods of practice, setting up new standards, and staff development.
- Strong construction administration + coordination experience.
- Ability to manage multiple clients and projects efficiently.
- Develop & implement strategic and tactical planning to meet project deadlines.
- Ability to deliver engaging, effective written and oral presentations.
- Excellent networking skills.

**Work Experience**

**Microdesk**  
**NYC+DC Metro Area**  
**08/14 - Current**  
*Solutions Specialist-  
Architecture*

- Review/Assess/Modify and Create BIM Implementation Plans, Project Templates, BIM Content Development, Standards, and Operating Procedures.
- Working with CMs and Contractors on BIM Construction Coordination and As Built Modeling.
- Provide Basic + Advanced Training on Revit, Glue + Navisworks
- Provide onsite technical support, project mentoring and staff augmentation for design teams.
- Support sales team by providing technical presentations and educational sessions on industry trends.
- Develop technical proposals for implementation of solutions in conjunction with Business Development & Consulting Services teams.
- Grow and maintain a respected, long-term, trusted advisor relationship with clients.
- Define and communicate project goals and milestones.

Clients: KPF, Leo A Daly, Robert AM Stern, HGA, Shalom Baranes, Walt Disney Imagineering, Kieran Timberlake, Rolex, NY School of Construction Authority, SKB Architects, Hunter Roberts, T Moriarty Construction, Perryman Building & construction, New Line Construction, KTGy, LSY Architects, David A.M. Schwarz, FORM Architects, NJ Transit, FBI, Cond ED,

**Croxtan Collaborative  
Architects**

**New York, NY**  
**06/12 - 08/14**  
Assistant  
Project Manager  
Assistant  
Project Architect

- **New Paltz Wooster Building, State University of NY**  
Transformation of a 75,000 sf obsolete 1967 'Brutalist' concrete structure into a high-performing and state-of-the-art Multi-purpose LEED Gold Academic Facility
  - Shop Drawings Reviews.
  - Submittals/RFI Processing and Reviews.
  - Creating/Issuing Meeting Minutes, Sketches, CO's, ASIs.
  - Collaborated between Contractors, Subs, CM and Owner Reps.
  - Assist on LEED reviews and credit qualifications.
  - Participated in on-site construction coordination tasks
  - Attended site meetings & prepared site reports
- **Mezoqliq Headquarters, New York, NY**  
A new 10,000 sf, state of the art Headquarters for a software development company. The interior fit out included a full floor in a skyscraper in Midtown, Manhattan.
  - Preparing DDs & CDs
  - Shop Drawings Reviews.
  - Submittals/RFI Processing and Reviews.
  - Creating/Issuing Meeting Minutes, Sketches, CO's, and ASIs.
  - Collaborated between Contractors, Subs, and Owner Reps.

- Participated in on-site construction coordination tasks Attended site meetings & prepared site reports
- Iredale, Mineral Headquarters, MA  
Rehabilitation and restoration of the 20,000 sf historic 1886 Bryant School.' The building is the new LEED Gold office headquarters and center of 'campus' for Iredale Mineral Cosmetics in Great Barrington, Massachusetts.
  - Prepared Bulletins during construction phase
  - Prepared alternate design changes for client presentations
  - LEED Credential Reviews
- Harrison PATH Station, Port Authority of NY&NJ  
A replacement of a 76 year-old station with a reconstruction of a fully modernized building and amenities.
  - LEED Credential Reviews
- Orange County Government Center, Paul Rudolph Building Rehabilitation, NY  
Developed an economic and creative pathway to transform the Government Center and the six other existing structures to most fully advance the quality and efficiency of Orange County's governmental mission.

## RFP Proposal +

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**The New York School of Interior Design**  
**08/13-Current**  
*Adjunct Professor*

- Teaching 4 courses, including Revit Architecture and Construction Documents, 3DS Max, AutoCAD and advanced Presentation Techniques.
- Created courses syllabi, prepared coursework, lessons, and teaching strategies to engage students in an interactive learning process.

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**The City College of New York – NY, NY**  
**10/09 – 11/11**  
*Team Leader*

- US Department of Energy (DOE), Solar Decathlon (SD) 2011, Team NY  
The DOE-SD challenges collegiate teams to design, build, and operate solar-powered houses that are cost-effective, energy-efficient, and attractive
  - Welding and Woodworking on several project components.
  - Managed project construction documents and BIM model.
  - Organized and participated in fundraising events.
  - Identified, assigned and monitored tasks to design/build team.
  - Generated scheduling, sequencing, logistics and operations planning.
  - Trained Students on construction documents production using Revit.
  - Responsible for competition deliverables, including: animations, CDs, Project Manual, Cost Estimates.

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**4 Ideal Design – NY, NY**  
**(06/11 – 08/14)**  
*Freelance DBA 4iD*

- BAM Architecture Studio
  - Prepared Design Development and Construction Documents for Lake Nona Science Center, FL, 96K SF.
  - Assisted Design and Production teams on modeling building components in Revit.
  - Revit model maintenance and desk side
- Lam Architecture and Design
  - DD/CD of: 13,000 SF Community Center, Queens NY.
  - Schematic/DD of: 2,000 SF Plumbing Showroom, Brooklyn NY.
  - DD/CD of: Walgreens, Queens NY.
  - SD/DD: 3.5k SF of a restaurant in NY NY
- Aardvarchitecture
  - Coordinated with university officials with Building Extension/Add on.
  - Developed D.O.B. drawing sets for Architectural and Structural Inspections and Permits.
  - Created assembly and layout drawings using AutoCAD and Revit
  - Prepared plans and layouts for equipment and system arrangements and space allocation.
  - Prepared structural framing drawings and required steel detailing for building add on.

4iD Client List

MAP Architects

Caples Jefferson Architects

Oeheme van Sweden

BAM Architecture Studio

Lam Architecture and Design

Aardvarchitecture

KCG Architects