

**Job Description:** Architectural Designer II: Commercial/Mixed Use Buildings

**Location:** New York, New York

**Primary Responsibilities:**

- Conceptualize, create, design, plan and develop new construction projects for Commercial and/or mixed-use buildings through all phases, from concept design, schematic design, design development, construction documentation and construction administration.
- With oversight from Design Principal, assist in leading teams of architectural designers on domestic commercial buildings and international mixed-use building types, including office, retail, residential, and hotel, to produce design studies, construction documents, and high-quality presentation materials for client and government approvals.
- Prepare construction drawings in aid of Building Integrated Modeling (BIM) and drafting software such as Revit and AutoCAD.
- Develop innovative design solutions and coordinate construction documents and deliverables with specialist consultants with regards to structure, MEP (mechanical, engineering, and plumbing) systems, facade, vertical transportation systems, façade maintenance, lighting, and landscape.
- Utilize advanced knowledge of tall building fundamentals, including structure and MEP systems, vertical transportation system, curtain wall, building maintenance strategies, egress and fire safety and sustainable design integration.
- Develop and integrate sustainable green building strategies for LEED (Leadership in Energy and Environmental Design) certification.
- Account for project regulatory codes, environmental rules and regulations, safety issues, and other design and construction-related factors.
- Collaborate and manage coordination with consultants from ancillary design disciplines of landscape design, lighting design and interior design in order to hand over a comprehensive building to the client.
- Prepare tender issuance drawing sets and façade VMU (visual mock up) and PMU (performance mock up) drawing sets for above-mentioned buildings.
- Liaise with contractors and approve submittals in construction administration phase.
- Liaise with the client on all design and construction related issues, assess their needs, develop strategies to satisfy their objectives, communicate the direction with the project team and aid their marketing strategy.
- Utilize Rhino to perform 3D modeling of complex geometries during the design process to resolve complex conditions.
- Apply advanced knowledge of 3DS Max, V-Ray and Enscape rendering techniques to articulate experiential design ideas and demonstrate spatial quality for client's understanding.
- Implement Revit building information modeling techniques and CAD drafting knowledge to generate complete complex construction drawing sets, regulatory agency drawing sets, tender issue drawing sets, consultant coordination drawings and presentation drawings.
- Use Adobe Creative Suite including Photoshop, Illustrator and InDesign software for high-end visualization and publication quality presentation materials for client meetings, discussion and competition work.

**KPF**

- Utilize 3D printer such as Ultimaker for exploring massing and design options as economical means. Review and approve submittals, respond to RFIs (Request for Information), issue ASIs (Architect's Supplemental Instructions), perform site visits and assist clients on government approval application during construction admin phase.

### **Qualifications**

- Bachelor's degree, or foreign equivalent, in Architecture, Architectural Design, or a closely related field
- Five years of experience as an Architect, Architectural Designer or closely related occupation. Experience must include at least 5 years with the following: Conceptualizing, creating, designing, planning, and developing new construction projects for commercial and /or mixed-use buildings through all phases; Experience above must be from concept design, schematic design, design development, construction documentation and construction administration;
- Code and zoning requirements, environmental regulations, urban constraints and cities requirements;
- MEP systems, structural systems, green building strategy, and vertical transportation for Commercial and/or Mixed-Use buildings;
- Façade and curtain wall design technical details;
- Technical drawing sets and other architectural documentation for Commercial and /or Mixed-Use building through all phases using AutoCad or Revit software;
- Presentations using Adobe Creative Suite, including Photoshop, Illustrator, 3ds Max, V-Ray and InDesign;
- Developing sustainable green building strategies for LEED certification;
- Performing 3D modeling using Rhino 3D software; Implementing and utilizing Revit building information modeling techniques;
- and Enscape.

Multiple positions available.

To apply, please send resume to Kohn Pedersen Fox Associates PC, ATTN: Keiry Sanchez, [ksanchez@kpf.com](mailto:ksanchez@kpf.com).

Must reference 10441. Kohn Pedersen Fox Associates PC is an EEO/AA employer. No calls.

**Pay Range:**

\$105,498/year annually

The logo for Kohn Pedersen Fox Associates (KPF) is displayed in a large, bold, serif font. The letters 'K', 'P', and 'F' are significantly larger than the letter 'P' in the middle, creating a distinctive and iconic architectural firm logo.