

## ARCHITECTURAL INTERN

#### Position Overview:

An architectural intern is a professional in the field of architecture who is in the early stages of their career and works under the supervision of a licensed architect or senior architect. The job profile of an architectural intern involves a range of tasks and responsibilities, including:

#### Duties and Responsibilities:

- Design Assistance: Architectural interns often assist in the conceptualization and design development of architectural projects. This may involve creating initial sketches, 3D models, and renderings to help visualize design concepts.
- Technical Drawings: They are responsible for preparing and revising detailed architectural drawings, including floor plans, elevations, sections, and construction details. This is a crucial part of the job, as these drawings are used for construction and permit applications.
- Project Research: Interns may be required to conduct research related to the project, such as zoning codes, building materials, and construction techniques, to ensure compliance with local regulations and industry standards.
- Site Visits: They often accompany senior architects to construction sites for inspections, surveys, and to ensure that the construction aligns with the design plans.
- Computer-Aided Design (CAD): Proficiency in CAD software (e.g., AutoCAD and Revit) is essential for creating and editing architectural drawings. Architectural interns should be comfortable using these tools.
- 3D Modeling and Rendering: Many architectural firms use 3D modeling and rendering software (e.g., SketchUp, Revit, 3DS Max, etc) for design visualization. Interns may create 3D models and renderings to present design concepts to clients and stakeholders.
- Coordination: They work closely with other team members, such as structural engineers, interior designers, and contractors, to ensure that the project runs smoothly and all aspects of the design are integrated effectively.



- Code Compliance: Familiarity with local building codes and regulations is essential to ensure that the design meets statutory requirements. Interns may assist in the process of obtaining building permits.
- Documentation: They are responsible for maintaining organized project documentation, including drawings, specifications, and project correspondence.
- Professional Development: Architectural interns often work towards obtaining their architectural license, which typically requires accumulating a specific number of supervised work hours.
- Client Interaction: Depending on the firm and project, interns may interact with clients to present design ideas, updates, and revisions, under the guidance of senior architects.
- Sustainability and Environmental Considerations: Many architectural projects incorporate sustainable and environmentally friendly design principles. Interns may assist in researching and implementing such features.
- Model Building: Physical model making, whether for design presentations or as a part of the design process, can be a component of the job.

### **Qualifications Required**

- Pursuing B.Arch degree 4<sup>th</sup> or 5<sup>th</sup> Year or Pursuing M.Arch degree or equivalent degrees in the field of design
- Minimum 6 months internship required which can be extended to 1 year on request.
- Excellence in design, organization and communication skills
- Experience with Autodesk Revit, AutoCAD, Adobe Creative Suite, rendering and modeling applications.

# Candidates can send their resume with a subject line "Architectural Intern" to <u>careers@shilpaarchitects.com</u> immediately.