



Architectural Drafter / Designer

Finishes Solutions brings together a unique combination of resources under one roof. Our team of experts have a winning track record of excellence in real estate, development, construction, remodeling, management, sales, insurance, and finances. At Finishes Solutions, you'll be able to work with other brilliant, driven Teammates who care about doing the best work to succeed. To do this, we believe in hiring top talent and encourage each team member to actively drive the Finishes culture.

Finishes Solutions, is currently seeking a Drafter to work with our team of Architects and Engineers and convert designs into technical plans. Drafter responsibilities include gathering drawings and specifications, calculating material and equipment requirements and setting up production methods. If you have hands-on experience with computer-aided design (CAD) software and are familiar with building processes, we'd like to meet you.

Ultimately, you'll help us build functional, secure, and well-designed products and structures that meet our needs.

Responsibilities

- Liaise with architects and engineers to gather product and structural requirements and designs.
- Calculate dimensions, weight limitations and requirements in materials.
- Describe production methods step-by-step (including equipment and software types to be used).
- Create detailed designs with computer-aided design (CAD) software.
- Design diagrams, maps and layouts to illustrate workflow.
- Prepare and review rough sketches and review them along with the engineering team.
- Identify potential operational issues and redesign products to improve functionality.
- Ensure final designs comply with regulations and quality standards.
- Create manuals that describe existing products' operation, features and maintenance.
- Meeting with clients to discuss the design requirements for new constructions, alterations, or repairs.
- Gathering the necessary measurements, dimensions, and other routine calculations for design layouts.
- Providing clients with suitable design recommendations based on factors such as budget, the building site, and recent trends.
- Using CAD software and manual drawing techniques to produce architectural plans for management and client approval.
- Reworking and modifying designs based on comments and reviews from management and clients.
- Providing management with estimates on cost, time, machinery, construction, and other specifications.

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- Interacting with other Architects and Designers to exchange ideas and provide support.
- Ensuring all vital information and documentation is recorded and maintained.
- Ensuring that all layouts and blueprints are compliant with industry codes and legal standards.
- Assist in design solutions and 3D renderings.
- Provide architectural design in compliance with local, federal standards.

Requirements and skills

- Associates or two-year training.
- Two years proven work experience as a Drafter or similar role.
- Hands-on experience with computer-aided design (CAD) software.
- Good math skills.
- Ability to meet deadlines.
- BSc in Engineering, Architecture or degree from a technical college; and
- Additional certification from the American Design Drafting Association (ADDA) is a plus.
- A portfolio of completed designs.
- Excellent technical skills, particularly with CAD software.
- 3D Modeling in SketchUp & Luminaire.
- Strong creative design and time management skills.
- Good customer service, communication, and interpersonal skills.
- Good math's skills.