

Job Summary:

A building designer can solve complex problems and work under the parameters and limitations of a budget while translating the vision and ideas of a client into a physical product. Building designers should also be adept at communicating effectively with various groups of people.

The Building Designer will use an architect's specifications to create detailed drawings for buildings and structures.

Supervisory Responsibilities:

- Oversees lower-level draftspersons and technicians and evaluates their work.

Duties/Responsibilities:

- Uses computer-aided drafting (CAD) software to create full-scale and detailed designs of buildings and interiors from an architect's rough drawings.
- Studies building codes and regulations and determines how they will affect architectural designs.
- Organizes structural, electrical, and mechanical designs.
- Draws plans for foundations, buildings, and structures based on instructions provided by engineers and architects.
- Visits jobsites to gather data needed to complete designs.
- Determines the types of materials needed and calculates the quantity to be ordered.
- Working with an architect, generates costs estimates, contracts, and other documents required for individual projects.
- Meeting with clients to take and understand the brief in detail.
- Designing and interpreting plans.
- Undertaking feasibility studies.
- Researching and analyzing council codes, codes of practice and industry regulations.
- Coordinating submissions to council.
- Drawing up contracts and ensuring terms are adhered to.
- Project Management
- Building site supervision.
- Liaising with clients to discuss progress, impediments, and project milestones.
- Project managing suppliers, contractors, and resources.
- Performs other duties as assigned.

Required Skills/Abilities:

- Excellent problem-solving skills.
- Extensive knowledge of CAD software and other architectural drafting tools.

- Excellent written and verbal communication skills.

Education and Experience:

- Associate's degree in Drafting required.
- Three years of related experience required.

Physical Requirements:

- Prolonged periods sitting at a desk and working on a computer.
- Must be able to access and navigate all areas of construction sites.
- Must be able to lift up to 15 pounds at times.