



Job Description

Title: **Draftsperson**
Reports to: **Design Manager**

Job Summary:

The Draftsperson is responsible for the preparation of architectural designs and drawings using AutoCAD and REVIT, and ensuring that design drawings conform to specifications provided. The role will create and coordinate Building Information Models for large multi-family project design and construction, using knowledge of construction process and applicable building codes. The Draftsperson will also coordinate development permits and building permits for new construction builds throughout Western Canada, liaising with Site Superintendent and P.M. Department.

Core Competencies

- Creative and Innovative Thinking
- Decision Making and Judgment
- Planning and Organizing
- Problem Solving
- Quality Orientation
- Research and Analysis

Duties and Responsibilities

- Develop and prepare architectural designs and drawings from preliminary concepts, sketches and specifications
- Create 3-dimensional BIM models for use by various departments and teams
- Utilize BIM to analyze potential design solutions for building services clashes
- Produce, organize and distribute all building plans including development permits, building permits issued for construction and site instructions
- Efficiently operate computer-assisted design and drafting workstations
- Complete documentation packages and produce drawing sets based on current project and team needs
- Check and verify design drawings to conform to specifications and design data
- Ensure clients' needs are met in a timely and cost effective manner
- Maintain current knowledge of National and Provincial building codes
- Perform other duties as required



Requirements

- Minimum post-secondary diploma in drafting, architecture or equivalent
- Minimum 2 years' experience working with REVIT
- Minimum 2 years' working experience in Building Information Modeling (BIM)
- Minimum 3 years' experience with design for residential construction
- Experience with multifamily wood frame construction preferred
- Ability to create preliminary designs or conceptualization of design
- Demonstrated success in project delivery and execution
- Ability to create presentation drawings with perspectives using REVIT
- Effective verbal and written communication skills.
- Exceptional organizational abilities with task prioritization, multi-tasking and time management techniques

Work Conditions

- Ability to attend and conduct presentations
- Manual dexterity required to use desktop computer and peripherals
- Some travel
- Overtime as required