

• Contact



Kamloops, BC V2E 2L1



250-371-1830



JMDesignsR@gmail.com



www.linkedin.com/in/jmdesigns
ignsr

• Technical Profile

- Microsoft Office
- Revit
- Edificius
- SketchUP
- AutoCAD
- Civil 3D
- Draftsight
- Photoshop
- Hand Sketching
- Adobe Premiere/After Effects
- DaVinci Resolve
- Building Code
- Twinmotion
- Enscape
- VRay
- Materials Research
- Architectural Design
- Interior Design
- Landscape Design
- Estimating
- Surveying
- Site Analysis
- Construction Documentation
- Sustainable Design
- Drone Operation/Pilot

• Competencies

- Independent worker
- Excellent Communication
- Multitasking
- Quick Learner
- Analytical/Problem Solving
- Task Oriented
- Excellent Report Writing
- Creative Thinker
- Information Synthesis



Joseph Rennie

Architectural Engineering Technician

Innovative, results-oriented Architectural and Engineering Design Technician highly skilled in solving technical and design problems utilizing established standards. Pursuing a similar position where a well-qualified individual with an understanding of schematics and space planning is highly sought. Up to date and working knowledge of British Columbia Building Code, sustainable building techniques, and modern CAD software. Experience with residential and commercial design, drafting, detailing, project management, and estimating.

Relevant Work History

Architectural and Engineering Designer

Private Company, Maple Ridge, BC – 2024 - Current

- Completed designs and working construction drawings for multiple residential, commercial, and industrial projects.
- Worked with an extensive range of software creating workflows for projects.
- Code review and compliance for both BCBC and IBC standards and gained experience working with zoning regulations in multiple municipalities in both Canada and the United States.
- Operated drone flights using RTK and satellite data to create accurate 3D models of sites for survey purposes.
- Integration of Artificial intelligence into standard workflows for increases in productivity.
- Created high fidelity 3D models of sites and buildings, as well as creation of custom assets to fit the needs of projects.
- Worked closely with trades, engineers, and registered professionals.

Architectural Designer

Interior Elite Contracting Ltd., Kamloops, BC – 2022 - 2024

- Engaged with clients to determine needs and requirements for renovations and custom homes.
- Created working drawings for permit and construction to meet and exceed British Columbia Building Code and Zoning standards.
- Designed full 3D renderings of both interior and exterior spaces.
- Measured existing sites to create accurate drawings.
- Worked directly with vendors during quoting process.
- Estimating and creation of MTO's for quoting purposes
- Worked on site with trades and project managers to ensure jobs were completed to required specifications.
- Gained continued experience with AutoCAD and AutoCAD Architecture
- Gained proficiency in Trimble SketchUp and Layout

Other Work History

Cannabis Consultant

BC Cannabis Stores, Kamloops, BC - 2022

Carbon Fiber Mountain Bike Builder

We Are One Composites, Kamloops, BC - 2021

Outdoor Services Representative

Tobiano Golf Course, Kamloops, BC - 2019

Merchandiser

Pepsi Co. Beverages, Kamloops, BC – 2018/2019

Sales Representative

Vector Canada, Kamloops, BC - 2017

Manual Laborer

Gateway Casinos, Kamloops, BC – 2015/2017

Sales Associate

Best Buy, Kamloops, BC - 2016

Line Cook

Milestones Grill And Bar, Kamloops, BC - 2016

Private Residence Landscaping

Kamloops, BC – 2014/2015/2016

Education

2024-08 -
2024-11

GSD1x: The Architectural Imagination – Certificate

HarvardX

- Studied the history of architecture and completed projects focusing on design through multiple eras of history.
- Developed a deeper understanding of materials, conceptual design, and architectural style development.

2018-09 –
2022-04

Architectural And Engineering Technology Diploma

Thompson Rivers University - Kamloops, BC

- Studied a wide range of skills involving the design process of buildings, civil and mechanical technologies and structural analysis. Gained experience with real design projects for building structures, subdivisions, municipal services, and electrical, plumbing, lighting, and HVAC systems.
- President of TRU Musicians Club
- Member of ARET Club

2018-09 -
2022-04

Bachelor of General Studies: Sustainability and Design

Thompson Rivers University - Kamloops, BC

- Took courses relating to geography, sustainability, and renewable energy, fine arts including sculpture and video production, English composition and literature, sciences, and engineering.

2016-09 –
2028-04

Engineering Transfer

Thompson Rivers University - Kamloops, BC

- Spent two years in the Engineering Program studying Applied Physics, Calculus, Linear Algebra, Chemistry, Statics and Mechanics, Computer Science, Communications, Macro Economics, Etc.
- Member of TRU Musicians Club

2011-09 -
2016-06

High School Diploma

St. Ann's Academy - Kamloops, BC

- Graduated with first class honors and was a member of the basketball, soccer, and golf teams, band, choir, jazz choir, art club, yearbook club, Me to We, and student council president.

Personal Development

- Musician
- Sketching and Graphic Design
- Photography and Cinematography
- Hiking, Golf, Soccer, Tennis, Basketball, Skiing, Mountain Biking
- Volunteer with ARET Program
- Volunteer with Kamloops Catholic Diocese
- Volunteered with Out of the Cold Program
- Musical Entertainer at Kamloops Seniors Homes

References and portfolio available upon request.