

BIM Manager/Draftsperson Position

We're Hiring: BIM Manager / Draftsperson

Location: Lethbridge, AB | Full-time | In-home, hybrid, in-office (future)

Help us build smarter, better, and more connected systems.

Nodal Electrical Engineering is seeking a highly skilled and detail-driven **BIM Manager / Draftsperson** to join our growing team. This role is ideal for someone who thrives on precision, enjoys solving technical challenges, and is excited to shape the tools and standards that support real-world engineering.

Our Ideal Candidate:

You're a CAD and Revit powerhouse with a sharp eye for detail and a talent for creating efficient, adaptable parts and pieces to make our drawings clear and concise. You take pride in clean drawings, smart families, and elegant system diagrams. You understand how design tools connect with design thinking — and you're motivated to help a firm do both at a high level.

Key Traits We're Looking For:

- Exceptional attention to detail and consistency
- Organized and methodical, with strong time and task management skills
- A passion for improving systems and workflows
- A solutions-oriented mindset with a willingness to take initiative
- Clear communicator and collaborative team player

Necessary Qualifications and Experience:

- Expert-level proficiency in AutoCAD and Revit
- Experience creating and managing Revit families, templates, and drawing standards
- Strong understanding of electrical design workflows and documentation
- Experience with ElumTools and Navisworks (highly beneficial)
- Ability to build and maintain CAD palettes, annotation tools, and drawing utilities
- Familiarity with coordinated model environments and clash detection processes
- 5+ years of relevant industry experience (consulting, construction, or design)
- Strong technical aptitude and commitment to continual improvement

What You'll Do:

- Produce and manage electrical drawings, models, and documentation packages
- Maintain and improve drawing templates, title blocks, CAD/Revit standards
- Build and curate Revit families and AutoCAD tools aligned with firm and project needs
- Coordinate BIM deliverables and file exchange across disciplines
- Assist with ElumTools lighting models and Navisworks coordination workflows
- Provide drafting support across multiple active projects
- Help shape and maintain internal best practices and content libraries
- We are willing to teach you as much about electrical systems as you would like to learn

Why Join Nodal?

We're a locally owned firm with high standards and a practical mindset. At Nodal, we value real-world designs, strong relationships, and purpose-driven growth. You'll be part of a small, nimble team where your contributions make a direct impact — not just on drawings, but on how we do our work.

Salary & Benefits

Salary will be negotiated based on the applicant's experience and skills. We offer a competitive benefits package, along with a Health Spending Account, and are committed to supporting the well-being and professional growth of our team.

How to Apply:

Send your resume and a brief cover letter to **hello@NodalEng.ca** or apply through the portal on our website at www.NodalEng.ca

Please include **"BIM Manager / Draftsperson Application – [Your Name]"** in the subject line or file name.

We thank all applicants for their interest; only those selected for an interview will be contacted.

Job Posted: 2025-07-21