



BIM Specialist

Our Values

As loyal Stewards we care about our profession and are committed to the communities where we work and live. Our culture fosters knowledge sharing, and we care about the experience while we do things worth doing. We are looking for a deliberate and hardworking Individual who would thrive working with a thorough and investigative collective of professionals. You are humbly confident, authentic, and genuine and care about learning and active listening.

SUMMARY

This person is capable of acting as leader, coach and mentor. They have exceptional people and communication skills and understand project documentation from design development through construction completion. They will have an understanding of building codes, building systems and components and construction processes. They will be comfortable and have experience interfacing with clients and consultants. They will have certificate or diploma in Architectural Technology with minimum 5 years progressive experience working on a variety of project types and sizes. They will have an exceptional understanding of Revit platforms.

While it is important to note the focus of this position is upon the production of quality construction documents, the individual in this position will be driven by the objective to continually find new ways, specifically through the use and application of BIM technologies, to influence productivity and quality improvements relating to design and production activities throughout the office.

They will coordinate design and technical information with project managers, clients, public agencies, consultants and contractors. They will review drawing and BIM progress on a regular basis and ensure that documentation for all phases conforms to MTA quality assurance, quality control and best practice standards.

This person will keep the Project Architect informed of all project matters and keep their team members informed of project objectives, milestone dates and product deliverables. They will be responsible to achieve design and technical excellence and work within a collaborative framework of the MTA practice.

POSITION OVERVIEW

- Has a certificate or diploma in Architectural Technology with minimum 5 years progressive experience working on variety of project types and sizes.
- Capable of acting as leader, coach and mentor.
- Exceptional people and communication skills and understand project documentation from design development through construction completion.
- Has an understanding of building codes, building systems and components and construction processes.
- Able to make independent decisions in the best interest of the project and be able to supervise others.
- Assist in work planning and scheduling of production staff to complete the work, including tracking time and fee budget.

- Responsible to produce a high quality product through the oversight of the BIM models and the teams creation and modification of architectural documents, elevations, sections, details and schedules ensuring the incorporation of design intent.
- Will review drawing and modelling progress on a regular basis and ensure that documentation for all phases conforms to MTA quality assurance, quality control and best practice standards.
- Will work collaboratively with the Project Architect on all project matters and keep their team members informed of project objectives, milestone dates and product deliverables.
- Responsible to achieve design and technical excellence and work within a collaborative framework expressed through the MTA practice.

This position includes the following unique roles beyond the standard Technology position:

- A focus on the utilization of BIM / Revit technologies.
- The understanding of AutoCAD and other CADD applications will be useful for the purpose of mentoring others in the adoption and utilization of BIM / Revit.
- The continued development and enhancement of a long-term BIM/ Revit strategy.
- Actively lead BIM within the Production team to establish and continually update Revit templates, production standards and family and component libraries.
- Advise on acceptable information technology requirements and improvements.
- Work with the Leadership team to develop and lead regular individual and group staff training and information exchange sessions to continually improve the knowledge and application of BIM / Revit technologies.
- Work with third party advisors to test roll-out of new versions of key BIM / Revit applications.
- Work closely with internal and external Information Technology advisors to carefully coordinate training with available technologies and assist with information technology activities where required.
- Contribute to the progressive adherence and implementation of BIM / Revit processes and workflows consistent with the expectations of the Leadership team.
- Lead the development of BIM execution plans that describe such matters as team members, roles, element handling, BIM organization and ownership, etc.
- Support the training and application of BIM / Revit technologies in a manner that promotes a more collaborative and integrated design and production working environment.
- Assist in the assignment of staffing resources to ensure project teams are well equipped to utilize and properly apply BIM / Revit technologies.
- Assist in the development of performance measures to assess the value of the application of new BIM / Revit technologies.
- Develop an internal peer network for responding to implementation challenges.
- Maintain an active knowledge in the application and use of current and emerging BIM / Revit technologies through regular networking with industry contacts and attendance at relevant events and conferences

CHARACTERISTICS & SKILLS

- Proven technical leadership and an awareness of current trends within the industry.

- Advanced technical background in REVIT
- Possess expert REVIT modeling skills.
- Excellent time management and teamwork skills
- Effective written and oral communications skills
- Detailed knowledge of applicable building codes and by-laws
- Understanding of the construction practices
- Understanding of architectural practice;
- Demonstrated knowledge of building materials, detailing, construction techniques, building systems selection, related engineering principles, sustainability strategies and building codes
- Demonstrated awareness of latest industry wide initiatives, technologies and processes in the A/E/C community;

Please submit your cover letter and resume to*:

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Email: careers@mtalink.com

*Electronic submissions are preferred