

## BIM MANAGER – JOB POSTING

### ERA OVERVIEW

Founded in 1990 and based in Toronto, Montreal and Ottawa, ERA Architects Inc. specializes in architecture, landscape, heritage conservation and planning and provides full professional services for both the public and private sectors. Our core interest is in connecting heritage to wider considerations of urban design and city building, and to broader cultural values that provide perspective to our work at different scales. ERA frequently works collaboratively with other firms to engage in city building, conserving heritage architecture, and improving the built environment.

With over 48 regular Revit users, ERA Architects has significantly expanded its Building Information Modelling (BIM) capabilities in recent years. As such, we are actively seeking to welcome a BIM Manager to our practice. This role will ensure the benefits of Revit and any associated programs (like BIM360) are maximized while reducing the amount of staff time spent troubleshooting and coordinating models.

#### Description of the position:

ERA is seeking a BIM Manager, currently located within Canada, with **5-7 years** of professional experience. The position will involve working remotely in a collaborative environment, on a wide range of projects.

#### Role Responsibilities:

- Facilitate project set up for all Revit files to ensure they meet the ERA graphic standard, are properly coordinated, geolocated and any point cloud models are properly linked;
- Establish regular project check-ins and file audits to proactively address problems before they arise
- Create a centralized source of BIM knowledge across all teams within the office, especially for the complex existing buildings ERA works on;
- Improve efficiency on smaller projects;
- Review software updates and plugins to ensure staff are using the tools that are most appropriate for their projects;
- Develop file saving and backup protocols to reduce the growing size of BIM files on the servers;
- Develop and review project specific BIM execution plans prepared by ERA and Prime Consultants, including the development of model sharing guidelines to define who owns the various parts of the model to mitigating scope expansion in projects;
- Review, develop and manage fee proposals and guidelines, and coordinate software licenses for Revit and BIM360; and
- Develop and enforce best practices and guidelines for efficient workflows for different team members responsibilities (I.e. BIM Coordinator, 3D Modeler, PM, etc.).

#### The successful candidate will:

- Ideally have experience with existing buildings;
- Work closely with various project managers who currently manage the BIM operations in the office to gain a thorough understanding of the current protocols and challenges of heritage BIM workflows; and
- Be provided with opportunities to pursue professional development courses and training to ensure the latest capabilities of the software are being utilized.

#### Expertise and experience sought:

- Graduate of an undergraduate program in Architecture or an approved equivalent;
- Have acquired approximately 5-7 years of on the job experience in an Architectural environment;
- Have a good familiarity with architectural standards and building practices;
- Have strong written and verbal communication skills;
- Expertise with Point Cloud models;
- Be proficient in AutoCAD, Revit, BIM360, Dynamo, and MS Office; and

- Twinmotion, Bluebeam and Adobe software proficiency is an asset but not required.

This role is being offered on a 6-month contract basis in order to partner with this successful applicant to demonstrate the impacts and success that this position brings to our organization. It is anticipated that upon successful completion of this initial period, the role will convert to full-time.

To apply please email your resume, portfolio sample and a short letter of introduction to [employment@eraarch.ca](mailto:employment@eraarch.ca) and indicate in the subject line: Application for BIM Manager (Oct 2021). Applications will be accepted until November 10<sup>th</sup>, 2021 at 5:00PM.

ERA does not discriminate against applicants or employees because of their race, creed, color, age, religion, gender, disability, sexual orientation, marital status, military status, national origin or ancestry. ERA is committed to fostering an inclusive and equitable workplace where all employees and partners feel valued, respected and supported. ERA is committed to working with and providing accommodation to applicants with disabilities.

We thank all applicants for their interest; however only those selected for an interview will be contacted. No agency referrals will be considered.