Expired

Architectural Technologist

Posted by Lloyd Hunt, Architect

Posting Date : 16-May-2024

Closing Date : 12-Nov-2024

Location : Collingwood

Salary : $32 Per Hour

Job Requirements

- **Education**: College, CEGEP or other non-university certificate or diploma from a program of 1 year to 2 years or equivalent experience
- **Language**: English
- **Years of Experience**: 1 year
- **Vacancy**: 1
- **Job Type**: Full Time
- **Job id**: ABOJ1587522

Job Description:

Contact Information:

- Employer: Lloyd Hunt Company
- Company: Lloyd Hunt Architect
- City: Glen Huron, Ontario
- Web Site: http://www.lloydhuntarchitect.com

Job Description:

- Existing building analysis and documentation.
- Schematic architectural design and design development.

- Building code research and analysis.
- Planning and zoning research and compliance proposals.
- Working with Conservation and Heritage Authorities to receive permits and agreements.
- Preparing application to Planning Departments for Minor Variances, Rezoning, Land Severance, and Site Plan Agreements.
- Preparing manual and CAD (computer-assisted design) drawings, specifications, cost estimates and listings of quantities of material from conceptual drawings and instructions.
- Assisting with material selection, specifications, and project estimates.
- Construct project 3D rendering using computer app such as Lumion, Revit, and Adobe Photoshop.
- Preparing presentation drawings for client review.
- Assist the architect with contract and construction administration during the construction phase of building during the project phase.
- Complete project reviews and project review reports.

Job Requirements:

- Proficient in AutoCAD and Revit with an ability to quickly draft and amend architectural drawings with a high level of detail.
- Excellent attention and commitment to detail.
- Great organization, planning and time management skills.
- Shows initiative.
- Great communication and interpersonal skills.
- Can collaborate effectively within a team and can work independently

Qualifications:

- Passionate about architectural design and the cultural history of architecture.
- Aspire to become an architectural designer.
- Relevant entry-level work experience in the architectural design industry or related field.
- General understanding of architectural design principles, aesthetics and space planning standards for residential and commercial projects.
- General understanding of Canadian wood-frame house construction standards.
- General understanding and a willingness to have a detailed understanding of the Ontario Building Code and the Supplement to the Ontario Building Code.
- Tracking toward completion of the Ministry of Municipal Affairs and Housing standard Ontario Building Code exams.
- Willingness to complete Passive House Canada course and exams.
- Willingness to attend ongoing professional development courses in Timber design, concrete formwork (ICF), cold-form steel connections, developments in new materials and methods.
- General understanding of structural and mechanical design principles.
- Expert skills in CAD software with a minimum the following software: AutoCAD, Sketchup, Revit, and Lumion
- Moderate skills in BIM software such as Revit, AECOsim, Open Buildings, etc.
- Basic skills in rendering software such as 3D Max, Sketchup, VRAY, etc.

To apply for this job vacancy, please send your resume along with a cover letter and a refrence letter from your previous employer to the following email: lloydhuntarchitect@gmail.com