

Mass Timber Engineer

TRENTON, NOVA SCOTIA, CANADA



Want to be a part of a thriving company with exciting careers and a profoundly purpose-driven, values-based culture? The Macklan Group of Companies is looking for you!

We have an immediate opportunity at EASTCUT Wood Building Solutions for a

Mass Timber Engineer

We are seeking a leader with deep expertise in timber construction – someone who can seamlessly bridge design and digital fabrication, and who sees timber not only as a material but as a complete system. This is an opportunity to help shape and grow our mass timber and offsite manufacturing operations, bringing European expertise to innovative North American projects. Based in Nova Scotia, known as Canada’s ocean playground, you’ll work against the backdrop of rugged coastlines, vibrant communities, and a province known for its natural beauty and maritime culture.

RESPONSIBILITIES

- Lead the engineering design and detailing of mass timber (glulam, CLT, LVL) structures from concept through construction.
- Execute modeling, structural analysis, and design verification for timber components and full systems.
- Design a wide variety of building types including industrial halls, multifamily buildings, single-family housing, and innovative system-built structures.
- Develop comprehensive engineering calculation packages and supporting documentation.
- Collaborate with design and drafting teams to generate submittals, shop drawings, and machine-ready production files.
- Interface directly with CNC machinery (e.g., Hundegger Robot Drive, Turbo Drive, PBA) for precise prefabrication.
- Utilize CADwork and/or hsbcad with BIM tools such as Revit to streamline production workflows.
- Coordinate with architects, engineers, internal production, and site assembly teams to ensure efficient execution.
- Contribute to continuous improvement in offsite manufacturing, quality, and installation methods.

EXPERIENCE

10+ years

SENIORITY LEVEL

Senior-Level

EMPLOYMENT TYPE

Full-time, onsite

REQUIREMENTS

- Degree or advanced diploma in Structural Engineering or Timber Construction Technology from a recognized technical university or trade school in Germany, Austria, Switzerland, or Finland.
 - 10+ years of experience in timber engineering or timber frame construction.
 - Deep knowledge of mass timber systems and modern structural detailing.
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CONTACT

careers@eastcut.ca

- Proficiency in CADwork and/or hsbcad, with experience generating files for CNC machine fabrication.
- Prior experience with industrial, multifamily, or modular building systems is highly desirable.
- Strong English communication skills and ability to work effectively within an international team.

Why Join Us:

- Join a dynamic, purpose-driven company innovating in offsite and sustainable construction.
- Work with cutting-edge digital and robotic technologies in a vertically integrated design–build–manufacture model.
- Relocation support, including paid flight and six-month furnished rental housing.
- Competitive salary, extended benefits, flexible hours, and a thriving work culture in a coastal community.

Salary

Salary is based on experience. Medical and dental benefits, RRSP matching, paid volunteer time, vacation time, paid time off and other benefits – including the Nova Scotia Nominee Program to assist with immigration. All applications are strictly confidential.

If you are interested in this rewarding career opportunity with us, please send your resume in confidence, to careers@eastcut.ca. We thank all applicants for their interest, however only those selected for an interview will be contacted.

A group of companies, with a singular purpose. We build community.

The Macklan Group of Companies includes DORA Construction, EASTCUT Wood Building Solutions and SOMERLED Properties. Our combined expertise delivers better solutions for each client and every community we serve. Our passion for making a positive difference in the lives of Atlantic Canadians fuels our commitment to quality, affordable, lasting infrastructure. Our promise to future generations inspires our innovation in Net Zero, carbon-neutral designs.

The bedrock of our success is our deeply held values. We aim for excellence, continuously learning and growing. We act with integrity and accountability, building an environment of trust. We treat others as we want to be treated, supporting the well-being of our people and empowering safe, diverse and inclusive teams.



Manufacturing

EASTCUT is leading an innovation revolution. We are harnessing the latest in offsite construction and manufacturing technology to produce Net Zero, eco-friendly building components and modular structures. We build high-quality, beautifully designed community infrastructure that delivers positive community impacts, *faster*.



Construction

DORA builds solid. From large commercial and residential projects to meticulous restorations, our 20-year track record as one of Atlantic Canada's top builders speaks for itself. We embrace innovative building technologies; project management excellence and client relationship focus so that every project contributes to stronger communities.



Development

SOMERLED houses our real estate, leasing and pre-construction capabilities. With a diverse portfolio of real estate assets, we focus on developing multi-residential communities, commercial properties, and managing long-term lease arrangements. Our deep expertise in preconstruction and planning contributes to smooth project operations across Macklan, from concept to completion.