



## HERITAGE STANDING INC.

Engineering for old buildings

2023-02-23

### JOB POSTING: HISTORIC STRUCTURES ENGINEERING

Heritage Standing Inc. (HSI) is an engineering firm dedicated to old buildings. As specialists in structural and conservation-based engineering, we solve complicated technical problems by using specialized knowledge, research level technologies, and international best practices. We reduce the embodied carbon output of the construction industry by helping owners to maintain, rehabilitate, and reuse their historic buildings and structures. “The greenest building is one that already exists.”

We are currently seeking a structurally oriented engineer to join our small diverse team based in Fredericton, NB, Canada. The successful candidate will also have the opportunity to engage in the emerging field of quantifying the carbon reduction benefit of maintaining and reusing historic buildings. This will ensure historic buildings are increasingly recognized as key players in reducing global carbon emissions.

The successful candidate will be involved with (but not limited to) the following:

- Communicating with clients and understanding their unique goals
- Undertaking structural engineering evaluations
- Producing detailed technical reports for building assessments and construction reviews
- Visiting sites to collect data and document building information
- Using emerging tools to calculate the carbon benefit of reusing historic buildings.
- Developing drawings and details for existing conditions and interventions

Employees at Heritage Standing enjoy making a positive impact on communities and climate change. We highly value learning and innovation, and provide 10% time to full-time employees for a research project of their choosing related to building conservation.

Other benefits include engaging with a wide range of engineering tasks, encountering complex problems that encourage creative thinking, and being supported by co-workers who quickly become friends. We happily accommodate flexible work schedules.

## ESSENTIAL SKILLS

Strong technical writing skills  
Attention to detail and problem solving  
Strong technical skills  
Ability to work independently  
CAD experience (we use vectorworks)  
Valid driver's license

## ASSETS

Conservation / sustainability experience  
Experience working with old buildings  
Interest in field work  
Comfortable working in unconventional sites

We welcome applications from both experienced engineers and engineers in training. Depending on education and experience, the salary range is expected to fall between \$60,000 to \$85,000 / yr. Interested applicants may email a cover letter, writing sample, and resumé to [hr@heritagestanding.ca](mailto:hr@heritagestanding.ca).

Please contact us if you have any questions. Thank you for your interest.

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