



SARA BRADLEY, P. ENG.

Summary

Sara Bradley, P.Eng is a Structural Engineer with over 20 years of design experience with all major structural materials as well as a number of special proprietary products. Employment in non-urban locations has resulted in a concentration of work experience in low-rise construction, and working relationships with a wide range of clients with unique project needs.

Sara has provided structural engineering services in the commercial, public, institutional, and residential sectors continuously during her career. These services have been associated with new construction, renovations, assessments, investigations, rehabilitation, and reporting.

Through her practice, Sara has gained extensive working knowledge of the building design and construction codes, their application and enforcement. A keen attention to detail has been developed through regular involvement in both design development and the construction phases of her projects. Sara has personally undertaken almost all the construction inspection work for her projects and repeatedly develops positive working relationships with contractors and their employees to provide successful end products. This inspection work has been critical to developing an understanding of good construction practices and workmanship, availability and limitations of materials and assemblies, and has kept her current with the growing market of pre-engineered products available today and used historically.

Sara opened her own firm in 2003. Until recently Bradley Engineering (BE) operated local to Peterborough, ON, providing high quality design, presentation, and construction administration services. During 2017-2018 Sara found herself more frequently in Yukon, and in August 2018 moved her business and home to Whitehorse.

Employment

Principal, Bradley Engineering (17th year of business)

August 2018 - Present
August 2003 - July 2018

Bradley Engineering
Whitehorse, Yukon
Peterborough / Norwood, Ontario

- Bradley Engineering provides a wide variety of structural engineering services. Sara is the primary contact, designer and construction observer on every project.
- Continuity from the project development phase right through construction is the priority. This continuity results in Bradley Engineering consistently producing products with minimal changes and extras; questions get answered clearly and quickly.
- Sara's focus is on creating an overall successful project and she consistently makes valuable contributions to solving project challenges when they arise. Sara builds relationships with members of the design and construction teams that promote trust and respect.
- Projects are completed utilizing current software: AutoCAD, REVIT Structure, RISA structural analysis and design software, Microsoft, Adobe, and others. We work with the goal of being a paperless office.
- Fully Insured. Holder of a Certificate of Authority from PEO and a Permit to Practice from Engineers Yukon.

Project Manager/Structural Engineer

May 2002- April 2003 (1 year)

Stewart Structural Engineering, PLLC
Barnet, Vermont, USA

Project Manager/Structural Engineer

October 1996-May 2002 (7 years)

Provan & Lorber, Inc. Engineers & Planners
Littleton, New Hampshire, USA

Education/Associations

- Honours Bachelor of Applied Science in Civil Engineering **University of Waterloo**, Ontario, May 28, 1994
- Licensed Professional Engineer:
 - Yukon, Canada – Engineers Yukon - 2017
 - Ontario, Canada – Professional Engineers Ontario - 1996
 - New Hampshire, USA – State of NH Board of Professional Engineers - 2000