

MEMBER PROFILE:

Arthur LeBrasseur, PE

Arthur has worked in the structural engineering field for 44 years and is founder of LeBrasseur Engineering in Newton, MA. The mission of his small structural engineering firm is to help others realize their dreams of constructing new and renovated buildings. He works with architects, engineers, contractors, project managers and property owners.

Since grade seven and throughout high school, Arthur's passion for drafting and design inspired him to work on structures. After earning his BS in Civil Engineering from the University of NH, Arthur gained mentorship and honed his skills at Edwards & Kelcey and Vollmer Associates in Boston, where he inspected and designed bridge structures.



Upon founding LeBrasseur Engineering in 1991 he focused on buildings, providing expert design, analysis, evaluation, inspection and consultation for residential and small commercial structures. As a mentor he led structural inspection seminars, as well as several design and inspection courses at Northeastern University, University of New Hampshire, University of Rhode Island, and Boston Architectural Center.

Arthur is a licensed professional engineer in MA, NH, ME and RI. He completed the Building Inspection Program at Northeastern University and went on to teach structural inspections for the program. He values professional development to keep current with evolving design methods and structural engineering practices.

He joined the Boston Association of Structural Engineers (BASE) in 2001 and currently serves as BASE President for a third consecutive term. He was a BASE member when SEAMASS was formed in 2006 as a State Chapter of the National Council of Structural Engineering Associations (NCSEA).

He has answered the questions below to give us deeper insight into his journey and experience.

Thank you Arthur, for your contributions to BASE, SEAMASS and the Structural Engineering profession!

As an engineer, what accomplishments are you most proud of?

I am most proud to be in this field after completing the rigors of engineering school. I am also proud of single-handedly starting, running and maintaining a business that serves each client with honesty, integrity and quality engineering services. I believe that repeat business and referrals earned are positive feedback that affirm my commitment.

Describe a project that you're involved with.

I am currently working on a multi-family residential wood-framed renovation. It involves documenting existing field conditions, analyzing existing members and connections, designing new and reinforced members and connections, and site inspections. My favorite types of projects include new high-end wood-framed structures and wood-framed renovations. I love the problem-solving process of transforming old framing into newer, revived structures.

How do you spend your free time?

I regularly play ice hockey, train in Krav Maga self-defense and play competitive pool. I also value personal growth by attending seminars, workshops and retreats. Hopefully, this makes me a better and more well-rounded human, to complement what I learned in engineering school!