

MEMBER PROFILE:

Chelsea Medina

Chelsea is a Design Engineer at McNamara Salvia in Boston and serves as Coordinator of Events and Social Media with the SEAMASS Young Member Group for FY 2024-25.

Her structural engineering experience primarily focuses on serving commercial clients. She is passionate about high-rise structures and sports/entertainment venue design.

Chelsea earned her Bachelor of Science degree in Civil Engineering from the University of Southern California and Master of Science in Structural Engineering from MIT.



She has answered the questions below to provide us with insight into her journey and experience. Thank you Chelsea, for your contributions to SEAMASS and the Structural Engineering profession!

Why did you join SEAMASS?

I joined SEAMASS to help build a sense of community in the Boston Area as I had recently graduated from a one-year program and had relatively no friends or family in the area. Joining SEAMASS, I was able to meet other younger engineers that I could relate to and had faced similar challenges.

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

As an engineer, I am super proud to have been involved during my time as an undergrad with the National Academy of Engineers Grand Challenges Program. I believe that my involvement really helped shaped my ideals as an engineer in today's society.

Describe a project that you're involved with.

I am currently involved in the CA process with MIT SITE 2. MIT SITE 2 will be a new mixed-use building in the Kendall Square area that will rise up 13 stories and provide new commercial spaces as well as retail opportunities. What is unique about the project is that the building is designed as two stacked volumes offset from each other providing a large cantilever providing open space. Another unique aspect is that you will be able to see the braces holding up the cantilever, once it is fully built.

How do you spend your free time?

In my free time, I love volunteering with animal welfare programs. I also love photography, hiking, swimming, and soccer, and occasionally love to binge watch TV and just spend time with my friends.