

MEET A SEAMASS MEMBER:

David Ferdman, PE

David Ferdman, PE is a structural engineer with more than 22 years of experience with projects ranging from academic buildings to hotels, entertainment venues, infrastructure and transportation. He is an Associate Principal with Buro Happold and a SEAMASS Director. David earned his Bachelor of Science in Structural Engineering from Israel Institute of Technology.

He has answered the questions below, so we may get to know him better. Thank you, David, for your contributions to SEAMASS and the Structural Engineering profession!



Q: Why did you join SEAMASS?

A: I joined SEAMASS because as someone that passionate about engineering, I would like to meet likeminded people and pursue a common goal of advancing structural engineering.

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

A: I feel fortunate to be working on several unique and challenging projects. However, Providence River pedestrian bridge, a project that was completed recently, stands out not because of its challenges.

The bridge is a destination for people to hang out, eat lunch, take photos, play chess or enjoy a sunny afternoon. These things are what really make this project so special for me.

Q: Describe a project that you're involved with.

A: A project I'm involved with is a pedestrian bridge with a grid shell shade structure on top for University of Arizona. After making a site visit in a 110 degree weather, I realize why the shade structure is a real necessity.

Q: How do you spend your free time?

A: In my free time I enjoy mountaineering, ice climbing and hiking.