Thursday, August 20, 2026

# SEAOI Member Spotlight

We want to feature you in a future SEAOI Member Spotlight! Please briefly answer a few of the questions below. While you may answer all questions if you wish, we may not be able to feature all responses due to space limitations.

**Name:** Eamon Homedi

**Credentials:** Professional Engineer, Structural Engineer

**Years in the SE profession:** 6

**Alma Mater:** UIUC

**Role in SEAOI:** Co-Chair for Continuing Education Committee

### What is your favorite project you have personally worked on?

The favorite project I have personally worked on is the O'Hare 21 capital improvement program / ORDNext. The portion of the program I was involved in was the design of the civil infrastructure to support the new terminals, satellite terminals, and to streamline the airfield operations by reducing crossings for taxiways and service roadways. Projects included the Taxiway K&L Tunnel and Retaining Walls, A5/A6 Grade Separation Roadway Tunnel and Retaining Walls, and the Main Consolidated Tunnel for the new O'Hare Global Terminal (OGT) and Satellite Terminals. This design included complex analysis and modeling of aircraft loading on both retaining walls and buried structures and many construction stages to support the complex operations needed to construct them. Our team also performed value engineering and looked at both PCC beam with a slab topping and cast-in-place options for the tunnel roof slab. All of the components were modeled in LARSA 4D software which included hundreds of load cases and over 30 construction stages.

### When did you know you wanted to become an SE?

I knew I wanted to become an SE right after I took my initial structural engineering and theoretical applied mechanics classes freshman year. These classes are the window in structural engineering and really opened my eyes to how much I loved seeing math and calculus applied to solve practical, tangible problems. Although many of these classes worked on basic, simplified scenarios rarely seen in the real world, the basics learned here are the foundation blocks to what we do everyday.

### What advice would you give to your former self, just starting out in the profession?

Be confident in all of the knowledge you have gained in school, but avoid feeling complacent. There is a huge wealth of knowledge to learn once in the real engineering world, soak up as much as you can from your peers, mentors, and leadership and take on new opportunities as much as possible. Be open to feedback and the potential to make mistakes, it will help you grow into the best engineer possible.

### Why are you a member of SEAOI?

SEAOI provides focused opportunities and education for growing structural engineers and allows you to expand your professional network. This network unlocks even more opportunities and knowledge beyond your firm. Our industry is full of collaborative teaming and knowledge sharing, so getting to know your peers is important.

**Headshot and/or fun photo of yourself: (Highly encouraged)**







**I consent to having my responses published, in whole or in part, in a future SEAOI Tuesday Update email.**

I agree.