

University of Arizona
Construction Engineering Management
Connecting industry and students
Fall 2025 Update



Industry partnerships bring relevancy to UA Construction Engineering Management (CEM). The photo above shows a site visit to the Mosaic Quarter with Hensel Phelps and Sun Mechanical. CEM Fall highlights include:

- Donations to the CEM Endowment and program, & Construction Team donors,
- Beavers scholarship recipients,
- Students in Sustainable Construction,
- 2025 National DBIA Student Competition,
- AGC and DBIA chapters & Industry speakers for CE483, and
- New AGC case study on Dispute Resolution.

Donations to the CEM Endowment

This year Hunter Contracting Co. joined our group of corporate sponsors with their first annual donation. The CEM Endowment helps bring long-term stability to the CEM program. This fall Hunter spoke about project challenges and solutions with students at our AGC/DBIA Chapter meeting and hosted a practice problem for the UA Heavy Civil Team. We are grateful for Hunter's investment in the next generation of UA construction engineers.

Hunter
CONTRACTING CO.

Thanks to all our 2025-2026 corporate program partners.



Donations to our UA Student Construction Teams

UA construction students compete in the national Design-Build Institute of America competition and the Associated Schools of Construction (ASC) Region 6&7 competition in Reno, NV. Generous donations from our industry partners and alumni allow our student teams to travel to these conferences. The **Heavy Civil Team** and the **Commercial Building Team** will be traveling to Reno in February 2026.

Thanks to our 2025-2026 Construction team sponsors.

**Aldridge * Alta * Barnard * CalPortland * CORE * DPR
Ellison-Mills * Horrocks * Hunter * Kraemer * Lloyd * M3
McCarthy * RLB * Tofel Dent * W. W. Clyde * Zona**

And thanks to our individual 2025-2026 donors to CEM.

Barry Abbott, Becki Nelson, Joe Gevasio, Henry George Mackintosh Foundation, Mike Hoover & Marie Torres, the Beavers Association, Travis & Shannon McCarthy, Sal Caccavale, Phil Hall, Melanie Rice, Dean Papajohn

And thanks to our special CEM endowment donors.

Dave & Dede Areghini, Dave & Penny Crawford, Ron & Kay Harper

UA Students Receive \$10,000 Beavers Scholarship

This is the third year that two U of A construction students were selected for the *national Beavers scholarship*, seniors **Mark Andricopoulos** and **Dylan McMahon**. During their freshman year, Mark and Dylan got involved in the UA Beavers Internship program. They joined a cohort of students in a construction internship preparation seminar and the summer after their freshmen year they started internships with **Kiewit** and **Teichert**, where they continued to intern throughout their college years working on rail, bridge, airport, and utility projects. After graduation in May, Mark is joining Kiewit and Dylan is joining PCL full time.



Additionally, **Sophia Martinez** (a junior) and **Logan Kunze** (a sophomore) each received \$3,800 from the U of A Beavers scholarship. Both Sophia and Logan started their first internship through the UA Beavers Internship program. Sophia has interned with Kiewit and Logan interned with Kraemer.



Students in Sustainable Construction

This fall, two civil/construction engineering students, **Eric Le Peau** and **Esteban Hinojos**, gave a virtual poster presentation at the *2025 Institute for Sustainable Infrastructure (ISI) Conference*. They were recognized for the best poster presentation and are invited to Ontario, Canada for the upcoming Beyond21 Academy seminar on *Climate Action through Carbon Sequestration*. Last spring, Eric and Esteban served as student project managers on a \$4,200 grant from the *UA Campus Sustainability Fund*. Their project was called *Certified to Sustain* and involved helping UA students from across campus obtain sustainability training through the Institute of Sustainable Infrastructure (Envision), the U.S. Green Building Council (LEED), and Green Building Initiatives (Green Globes).

Project Certified to Sustain

Empower Students through Sustainability Certifications

Mission

- Encouraging students to dive deeper into sustainability considerations in the built environment
- Preparing future professionals to apply sustainable development practices
- Equip students across all majors with skills, certifications, and network to lead sustainable solutions on campus

Certifications Offered

- ENV SP
- LEED Green Associate
- Green Globes Emerging Professional

How it works

- Short info sessions + workshops with faculty/industry guests
- Study resources, peer study groups, online modules
- Assisting with exam registration and payment of registration fee

Important Concepts

Purpose: Build student capacity to lead sustainable, environmentally responsible projects on campus

Pathways: Subsidized prep for ENV SP, LEED, Green Globes

Support Model: Study resources, peer groups, industry touchpoints

Action: Students identify real campus sustainability problems and work on solutions

Highlights

- Funding \$4200
- 46 students accepted
- Students from 17 different majors
- 175 training hours

Social Media Marketing

- 7800 views
- 175 likes
- 67 applicants

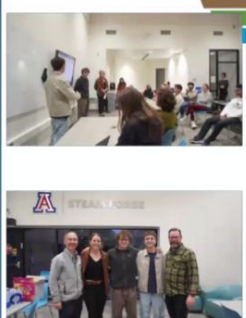
Partners & Sponsors

- Campus Sustainability Fund
- USGBC
- Faculty Advisors
- CAEM sustainability research team
- Industry professionals

General

- Student-led CSF project that helps UoA students earn sustainability credentials and lead greener campus projects

COLLEGE OF ENGINEERING
Civil & Architectural
Engineering & Mechanics
Office of Sustainability



2025 ISI ANNUAL CONFERENCE

University of Arizona Campus Sustainability Fund - Eric Le Peau (elepeau@arizona.edu) & Esteban Hinojos (ehinojos1@arizona.edu)

2025 UA Design-Build Team Ranked First in the Western Pacific Region

Ian Dent, Mia Dale, Paul Allen, Esteban Hinojos, and Eric Le Peau participated in the national Design-Build Institute of America (DBIA) competition this fall and earned first place in the region. In phases one and two of the competition, the team responded to an RFQ and an RFP for a new \$100M airport terminal. The team also attended the annual DBIA Conference in Las Vegas in November 2025.



Associated General Contractors and Design-Build Institute of America Chapters

Our UA students held regular chapter meetings with a great line up of industry speakers. The clubs also organized a social event hiking up Tumamoc Hill and volunteered at Southern Arizona Construction Career Days in October, and at the Arizona Transportation Builders Dinner and Auction in November.

- **Sundt:** Drew Jenkins presented on the La Posada Senior Living project.
- **Hensel Phelps:** Gabe Mitchell, Dave Nygren, and Torin Minor presented on the Mosaic project.
- **GLHN, M3, McCarthy, and Granite:** participated in the rapid resume review.
- **Horrocks:** Elizabeth Barnes-Hanson presented on job search strategies.
- **DPR:** Jake Parduhn and Parth Vijayvergiya presented on the AZPM design-build project.
- **Hunter:** Ryan Kelly, Ricardo Morales, Hamidreza Vashaghian, and Leticia Cannataro presented on Rattlesnake Pass.
- **TAKE 5 Lunches:** with Hensel Phelps, DPR, The Wildcat Group, Halff, Sundt, GCON, RLB, and Whiting Turner. At a TAKE 5 lunch one or two engineers meet with a group of 5 students for lunch on campus for informal conversation about the construction industry, careers, and the company.



Industry speakers in CE483

We are grateful for the many industry speakers in *CE483 Construction Cost Estimating* who provided real world context and relevancy which is highly motivating for our construction students.

- **DPR:** Shiann Claridge presented on interpreting MEP plans.
- **Hensel Phelps:** Gabe Mitchell, Kenyota Rollins, and Obaida Albarghash presented on concrete estimating and a site visit to Mosaic Quarter with David Nygren.
- **Granite:** Paul Preston presented on trenching and underground utilities.
- **GCON:** Sara Hamman, Jayden Kamentz, and Danielle Eddy presented on change management and forecasting.
- **Lloyd:** Donald Logan and Paul Pena presented on subcontractor quotes.
- **Kiewit:** Mike Carrell presented a hands-on workshop with InEight estimating software.
- **RLB:** Josh Marks, Megan Magee, and Daniela Carrillo presented on markups and contingencies.
- **Whiting Turner:** Mark Franko & Kellyn Willoughby presented on iterative estimating in Design-Build.





Thank you

This year I collaborated with colleagues at ASU to complete a grant project for ADOT where we explored alternative delivery practices in state DOTs across the country. Additionally, AGC just released an educational case study on Dispute Resolution that Ron Stuff, Senior VP and General Counsel of Sundt and I developed together over the past year. AGC makes this and other case studies available to universities around the country.

The activities you read about in this update and many more are made possible by your generous donations and participation. We are grateful for your partnership. Without your generosity, we could not maintain the breadth of activities for our construction engineering management students.

Sincerely,

Dean Papajohn

Dean Papajohn, PE, PhD, ENV SP, DBIA Assoc.
Professor of Practice
Craig M. Berge Faculty Fellow
Civil & Architectural Engineering
December 18, 2025

Giving

You can give online at [Give Today](#) or checks can be written to the UA Foundation and sent to:

Dean Papajohn, UA Civil Engineering Bldg., 1209 E. 2nd St., Tucson, AZ 85721

Please designate your gift for

- *CAEM Construction Engineering Management (CEM) **Endowed Fund*** (for building a sustainable funding source for CEM)

Automatic monthly or one-time gifts can be set up. Thank you.

