

March 13, 2022

RE: UA Construction Competition Teams, 2021-22

Dear AEC Industry Partners,

Thank you for helping the University of Arizona 2021-2022 student construction teams!

The University of Arizona Construction Engineering Management (CEM) program sported a Commercial Building team and a Heavy Civil team in the [Associated Schools of Construction \(ASC\) Region 6 & 7](#) competition held February 9-12, 2022, in Reno, NV. Some students had been meeting and practicing since January 2021 in anticipation of this in-person competition. Ian McDowell of Sundt helped coach the Commercial Building team while Paul Preston and Will Vail from Granite helped coach the Heavy Civil team. Team preparation included learning about construction management plans, takeoff and estimating, scheduling, equipment production, risk analysis, presentation skills, and practice problems. It was great having program alum Will Vail and Shiann Claridge (DPR) helping current students with this competition. On the next page, read some of the great things students shared about their experience.

Special thanks to our donors:

Alta Southwest, BFL, Borderland, CalPortland
CASC, Concord, Core, DPR, Hensel Phelps
Holder, Kappcon, KE&G, Kitchell
Kittle Design & Construction, M3, McCarthy
Rider Levett Bucknall, Sundt, Whiting-Turner



And thanks to those helping prepare our teams:

Granite ♦ Sundt ♦ DPR

ASC-Reno Competition 2022

- *“Preparing for this competition is a process that accelerates the learning curve of the industry and specifically how construction management works.”*
- *“It’s not often that you will get the chance to look at a set of plans for a building, dissect them, and then creatively solve how to build that building in 14 hours with six people.”*
- *“I learned so much about budgeting, scheduling, and construction management through a hands-on experience; it was a lot of fun and such a valuable experience for me.”*
- *“I learned about effective team management, construction thought processes, and how to take a project from lines on paper to a plan for putting it in place.”*
- *“Participating in the ASC competition has been the most rewarding experience in my undergraduate career with great learning and networking opportunities.”*
- *“It’s a micro experience of a macro industry but puts you right at the heart of construction for a brief but intense amount of time.”*
- *“This competition provided construction industry exposure that I did not know I needed.”*



ASC Regions 6 & 7 by the numbers

Participating Universities	53
Total Teams	181
Students	1,331
Faculty	180
Companies Participating in the Job Fair	101
Industry Attendees	1,225
Total Number of People Registered	2,736

When we connect industry with students, good things always result. Students’ perspectives broaden and their motivations sharpen. Industry partners are energized by working with students and influencing the next generation of AEC professionals. Thank you for supporting our Construction Engineering Management (CEM) students and program at the University of Arizona. Your partnership is vital!

Sincerely,

Dean Papajohn

Dean Papajohn, PhD, P.E., Assoc. DBIA, ENV SP
Professor of Practice
Civil & Architectural Engineering and Mechanics

UA CEM - Connecting industry with students