

# UA Construction Engineering Management



“Enrolling in Army ROTC and majoring in Civil/Construction engineering have been the two best decisions of my life. The Army ROTC Program gives me the opportunity to challenge myself, grow as a person, and serve my country, while engineering has

opened doors for a successful and rewarding military and civilian career. While in the ROTC Program I taught English in Hungary, jumped from aircrafts in Air Borne school, and experienced a month at Advanced Camp in Kentucky. The civil engineering program here at the U of A is absolutely amazing! I have learned so much in my classes and made amazing friends. During the past two summers I have interned with Rosendin Electric in Hawaii as an assistant project manager. I did quantity takeoffs, created bills of materials, worked on prefabrication, and did quality control on site. Upon graduation I will commission as an Officer in the U.S. National Guard and work full-time with Rosendin Electric.”

***Charla Sue Johnson, Army ROTC Cadet, UA Civil/Construction Engineering Student***

“While in the Navy, I was an Interior Communication Electrician performing basic electrical work and equipment maintenance. I served four years on the USS George Washington. After the Navy, I enrolled in Civil Engineering at the University of Arizona with a focus on Construction Engineering Management. Construction classes, internships, and construction competitions through U of A clubs helped prepare me for my career. Participation on the Design-Build student teams gave me the opportunity to dive into real-life industry projects, practice my engineering and teamwork skills, and network with industry professionals. Now I am a field engineer with Hensel Phelps where I am managing the installation of electrical work including quality control, identifying constraints, and coordinating with mechanical, structural, and other disciplines.”



***Robert Melvin, UA BSCE 2018, Navy (retired), Field Engineer, Hensel Phelps***



“After graduating with a civil engineering degree from U of A, I was commissioned in the US Army Corps of Engineers where I served 28 years. During that time, I commanded combat engineer units at the platoon, company, and battalion levels and served in Germany, Vietnam, Antarctica, and every region of the US. After retiring from the Army, I worked for an international consulting firm MWH (now Stantec) where I founded and was president of MWH Constructors. As a program manager I oversaw multimillion-dollar water infrastructure and environmental contracts. My U of A civil engineering degree gave me the academic and technical background essential for a career in engineering and construction, while my time in the army gave me the leadership, management, and organizational skills to be successful in the construction industry.”

***Phil Hall, UA BSCE 1964, ROTC, Colonel (retired), US Army Corps of Eng.***

The construction industry values the experience, skills, and dedication veterans bring to the workplace. Through UA CEM you can take construction courses, participate in construction competitions, network with construction industry professionals, and obtain construction internships and full-time positions.



***UA Construction Engineering***

***Contact:  
Dean Papajohn,  
Assoc. Prof. of Practice,  
520.621.1713***

***dpapajohn@email.arizona.edu***

***dpapajohn.faculty.arizona.edu/content/construction-engineering-management***