

## Associated Schools of Construction

The 2016 Associated Schools of Construction, or ASC, competition held in Nebraska City, Nebraska, offered four division choices: design-build, commercial, heavy highway and residential. Kansas State University sent teams in the design-build, commercial and heavy/highway divisions to compete in both the 2015 and 2016 ASC competitions. In October 2015, 18 students and three faculty advisers attended, and in October 2016, 17 students and three faculty advisers took part.

### Design-Build Team

The 2016 Design-Build Team competed against other schools in ASC Region IV. Under a time crunch of 18 hours, teams submitted a design, schedule, estimate and full project plan development combined into a formal proposal seeking a project award. Upon completion, they presented their plan to industry partners who had been involved with the actual project being judged. This competition phase familiarizes each team with the design-build project delivery method, as well as the process of submitting and presenting a formal construction proposal. The K-State team placed second overall.

### Commercial Construction Team

The ASC Commercial Construction Team competed in the 2016 Region

IV ASC and were given a set of construction documents including drawings, specifications, and addenda to accomplish a quantity takeoff, estimate, schedule and site-specific considerations plans. The logic behind the commercial team lies in students' ability to organize all given information in order to submit and present, in a way that best represents an actual construction company, to a panel of judges who had built the project. The K-State team placed third overall.

### Heavy/Highway Construction Team

Competing in the 2016 ASC Region IV Competition, the Heavy/Highway Team was tasked with creating a formal proposal for the project in 18 hours. Charged with determining means and methods, a schedule, an estimate, and the necessary planning to complete a heavy/highway project, the only materials teams had available to do this were the actual construction documents used by the sponsoring partner. This was done to give students who may not be exposed to this large of a project an accurate depiction of the preconstruction needed for a project to be successfully won. The K-State team did not place.

### Team leaders

Kofi Anane-Sekyere  
Sam Blaha  
Tyler Coonrod  
Mohammed Dinn  
Zach DuPont  
Noah Easterling  
Andrew Eigsti  
Branson Kocher  
Kaleb Koerperich  
Adam Kramer  
Shane Maloney  
Sean Mitchell  
Clayton Pearce  
Danny Pruit  
Tyler Shields  
Chris Turner  
AJ Wertzberger

### Faculty advisers

Ray Buyle, ARE/CNS department head and associate professor  
James Goddard, ARE/CNS professor  
Katie Loughmiller, ARE/CNS assistant professor



**Second- and third-  
place finishes  
at 2016 ASC Region IV  
Competition**

