CONSTRUCTION ENGINEERING MANAGEMENT
CEM@CLARKSON.EDU

ABOUT THE TEAM

» Attend a conference and competition hosted by the Associated Schools of Construction (ASC). At the conference, professional construction firms sponsor categories, such as commercial, heavy civil, pre-construction and design-build, issuing a request for proposal (RFP) or invitation for bids (IFB), which teams must use to compete.

» Split into sub-teams in order to compete in as many categories as possible. On the day of competition, each sub-team receives its RFP/IFB first and must deliver a proposal or bid by the end of the evening.

ABOUT THE MEMBERS

» Historically, some 20 team members, predominantly juniors and seniors.

» Mainly Civil Engineering and Engineering & Management students, but others are free to join.

» Depending on regional competition results, may go to National Competition in February.

TIMELINE

SPRING
LEARN

» Recommended, not required: take CE304 (Introduction to Scheduling and Estimating) in the spring prior to fall semester in which you plan to join the team.

» Optional: take CE408 to learn Autodesk Revit.

FALL
PREPARE

» Travel to Albany, NY to compete.

» Recommended, not required: take CE404 (Applications in Scheduling and Estimating) during the fall semester in which you plan to join the team.

» Optional: take CE408 to learn Autodesk Revit.

» Recommended, not required: complete the Construction Documents micro-credential.

NOVEMBER
COMPETE

» Travel to Albany, NY to compete.

» Receive RFP/IFB in the morning and complete proposal/bid by the end of the day.

» Proposal/bid includes:
  • Drawings of project.
  • Schedule of construction.
  • Estimated costs and materials needed.
  • Subcontractor list.
  • Resumes of team members.