Morley Builders is proud to be a sponsor of the ASC Student Competition since its inception. The purpose of the competition is to provide students with an environment that simulates that of the real-life construction industry.

The projects utilized in the Mixed-Use category are selected from Morley’s wide range of exciting projects, whose end use often include a residential, commercial or hospitality component, as well as may include subterranean parking, retail, restaurant, office and educational amenities.

This year’s problem will be 100% virtual and will be broken into 3 sections over 3 days.

1) Wednesday 2/3/21 – Preconstruction Problem
2) Thursday 2/4/21 – Construction Problem
3) Friday 2/5/21 - Oral Presentations/Team Meetings

The Problem will assess the team’s understanding of key responsibilities for Project Engineers in our industry including problem solving, written and verbal communication skills, estimating, scheduling, plan reading, bid analysis, site logistics, and quantity take-offs. RS Means or other similar cost estimating reference guides are allowed but will not be provided with the problem. Successful teams will display a thorough understanding of the project and provide well thought out solutions to subjects and problems issued throughout the competition.

In the Problem you will be tested on the following competencies:

- Plan Reading
- Critical thinking
- Business Writing
Submittals and RFI’s
Knowledge of key construction trades such as MEP, Concrete, etc.
Scheduling
Estimating
Project Management
Field Management and Site Logistics

In the Oral Presentation, The Team will be tested on its overall knowledge and understanding of the project, presentation skills, and team collaboration.

COMMUNICATION & INSTRUCTIONS

All communication and interface this year will be done using:
- Email
- Phone
- Ring Central & Zoom Video Conference
- Bluebeam

Please make sure all team members have access to these forms of communication. All teams are expected to follow the ASC Student Competition Rules.

Email: Most of the communication throughout the competition will be done via email. The Morley judges team email address is MorleyASC@morleybuilders.com. Each team is required to send us one email address that we can use to communicate with your team throughout the competition.

Phone: Phone conversations will be limited but may be required if we have trouble communicating through email. The Morley judges phone number will be provided on the first day of the competition during our opening introduction video conference meeting. Each team is required to send us one phone number that we can use to communicate with your team throughout the competition.

Ring Central & Zoom Video Conference: We will use both RingCentral and Zoom as our video conference platforms. RingCentral will be used on Wednesday and Thursday during the problem, and Zoom will be used Friday for the Team Meeting/Presentations. As noted in the ASC competition rules, all team members are required to be on a live video conference call with camera’s on during all hours of the competition on Wednesday and Thursday (not required before or after hours from the times to be provided in the problem). Morley will periodically drop into the RingCentral meetings throughout the day on Wednesday and Thursday to check in with the teams. On Friday we will use Zoom for the Team Meetings/presentations, but only the team presenting is required/allowed to attend. The Ring Central and Zoom meeting and ID’s info will be hosted by Morley. Please make sure each team has the appropriate hardware and software for these systems. Morley will email the RingCentral and Zoom address and login info to all teams no later than January 29th, 2021.
On Monday February 1st at 4:00, Morley will host a RingCentral session for all teams to test the system. At least one person from each team is required to attend this Virtual meeting.

Bluebeam: We will use a Bluebeam Studio Projects to post the problem, plans, specs, and all documents required for the problem. Teams will be provided the Project ID on the 1st day of the competition during our opening introduction Zoom meeting.

This year all documents will be distributed to the teams and submitted back to the judges in electronic format. No hard copies of the problem or plans will be provided. Distribution will be done via Bluebeam Project as noted above, and submission of problem to the Morley judges will be done via email with attachments or link to a website the judges can access the files (site can be teams choice as long as judges have access).

**ITEMS TO BE SENT TO MORLEY IN ADVANCE**

1. Please provide student resume’s and team rosters sent to us in advance of the competition.
   **Team Roster:**
   - One 8½x11 sheet of paper (printed portrait orientation) with each team member’s photo on the same sheet. Leave white space on the right of the photo for use by the judges.
   - Passport size photo of each team member of on the LEFT side of the sheet with the team member’s name beneath each photo.

   **Resumes (1 copy)**
   - Genuine student resumes, each with a passport size photo

2. Please provide a mailing address that the Morley judges can send physical information and materials to the team in advance of the competition.

3. Please provide a written summary describing how your team intends on collaborating during the problem. Please include information about physical location of the team members (i.e. each team member is Zooming in from home, or team members are together in a conference room, etc.).

Please email to us the following at morleyASC@morleybuilders.com before January 8th, 2021.
- Team Email Address
- Team Phone Number
- Team Roster
- Team’s Resumes
- Mailing Address
After the Team Presentations are complete on Friday afternoon, the Judges will give a Zoom presentation showing how the project was actually completed. After this presentation we invite the teams to stick around to talked with the judges and ask questions.

Please reach out to us at the morleyasc@morleybuilders.com if you have any questions.

*Of course, the number one rule of the competition is to have fun during this real world learning experience!*