

## **Construction Institute Rules and Regulations Addendum 1**

**1/12/2021**

### **Summary:**

#### **Addendum 1 – revisions made to sections 2, 3, 5, 6, 7, 8, and 10 of the ASCE Construction Institute Student Conference Competition Rules and Regulations**

The changes in this document will adjust the format of the competition to better suit a virtual competition. Addendum 1 is the first formal document to revise the rules and regulations for the 2021 ASCE Construction Institute Student Conference Competition. The outline below summarizes the changes made, and what to expect in the revised rules document.

Section 2 – Restricting the participant number per team and indicating all students on a team will be from the same university.

Section 3 – Adjusting the amount of time to work on the project and when competition documents will be released.

Section 5 – Indicating the change in using a virtual platform for each team presentation.

Section 6 – Changing the platform to submit materials and ask RFIs.

Section 7 – Adjusting the point system to correspond with changes made in section 2.

Section 8 – Adjusting the recommended competition schedule to suit to the virtual format

Section 10 – Clarifying the major changes of having an all-virtual competition.

Note: Edits are shown in strikethrough and underline format (~~strikethrough~~ old text, underline new text).

**Nathan O'Donnell**, A.M.ASCE  
Construction Institute Conference Co-Coordinator  
American Society of Civil Engineers

**Melissa Prelewicz**, P.E., CAE, M.ASCE  
Director, Member Communities  
American Society of Civil Engineers  
[mprelewicz@asce.org](mailto:mprelewicz@asce.org)

## Section 2: Participation and Teams

Each ASCE student chapter that participates in a 2021 ASCE Student Conference that is selected to pilot the competition will be eligible to register ~~three (3) to up to~~ four (4) students for the Construction Institute's Student Conference Competition. ~~Competing student chapters can have less than four students participate if they cannot provide four.~~ Each student must be a member of an ASCE Student Chapter in good standing, be a Society Student Member of ASCE, a registered participant of the student conference, and an undergraduate student enrolled during all or part of the current competition academic year. For registration, schools will provide the list of names to the host school's conference committee by the host school's scheduled date of required registration and submission of rosters. The student conference host shall then provide the list of all students and their respective student chapters to the Construction Institute.

Each team will consist of three to four students, all from the same university. Multiple teams from the same school are not permitted. Each team shall still designate one member as team captain and email CIYPCASCE@gmail.com the following by April 1<sup>st</sup> 2021:

- Team Name (Company Name)
- Verification of each team member's first and last name

~~Teams will be made up of 4-5 students, BUT each member on a team will be from a different university (unless safety conditions put forth by a host university warrant otherwise). To promote fairness among teams in terms of skill and knowledge level, each participant will be required to fill out a short form in which they will note things such as: year in school, previous internship experience, related coursework, etc. That short survey will be released at a date TBD after the submission of registered participants and rosters. Teams will be formed by an ASCE Construction Institute Representative. Team member lists will be provided to all participants two (2) weeks before the commencement of the conference. After teams are formed, group members shall designate one member as team captain. Team captains shall email CIYPCASCE@gmail.com the following:~~

- ~~—Team Name (Company Name)~~
- ~~—Verification of each team member's first and last name and their respective student chapter.~~

### Section 3: Competition Information and Requirements

**3.2 Participant Material Requirements** – Considering the format and objective of the competition, students should come prepared with any materials they deem necessary to be successful. Consider the competition as “open book”; where anything goes in the creation of their deliverables and the creation of their presentation. For the actual delivery of the presentation, no one other than the team members themselves are allowed to present to the judges.

*All teams will receive project specific information (scope of work) in the RFP, passed out three weeks before the start date of the actual competition. The project documents (drawings and specifications) will be given to teams three weeks prior as well. This Rules and Regulations document is for competition specific information and not project specific information. The RFP will also include **appendices A-E** as they **are not included in this document** (see Section 4: Deliverables).*

*All teams will receive project specific information (scope of work) in the RFP, passed out two weeks before the start date of the actual competition. The project documents (drawings and specifications) will be handed to teams on the first day of the student conference. This Rules and Regulations document is for competition specific information and not project specific information. The RFP will also include **appendices A-E** as they **are not included in this document** (see Section 4: Deliverables).*

Due to the format and time constraints of this competition, along with this being a pilot year, a project SAMPLE with a sample RFP and completed deliverables will be sent out to host schools to be shared with competing student chapters and their students by March 1, 2021. This SAMPLE will be a detailed representation of what students should expect when creating their own projects for the student conference, but will not be all-inclusive as to what is expected.

~~Due to the format and time constraints of this competition, a project SAMPLE with a sample RFP and completed deliverables will be sent out to host schools to be shared with competing student chapters and their students two (2) weeks before the conference begins, along with the competition RFP. This SAMPLE will be a detailed representation of what students should expect when creating their own projects at the student conference.~~

## Section 5: Oral Presentation

Delivering an informative and validating presentation to a client is a critical aspect of the proposal process. To “Win the Job”, the project development and pre-con teams must show the client that they fully understand and will satisfy, the owner’s concerns and desires.

Oral presentations must be delivered in English and in a professional manner: one in which a professional engineer would give to a client. Each team will be given seven (7) minutes to deliver a presentation addressing the OWNER’S concerns and desires. This is including but not limited to the project deliverables and their team’s approach to the construction of the project. There will be no slides, PowerPoints, or videos allowed. The OWNER simply wants an in-person talk from each CONTRACTOR to make their decision about who is right for the job. Each team member must speak for at least one minute. An automatic 10-point deduction in presentation score will be applied for failing to meet this requirement, and/or if the presentation exceeds or is under 7 minutes by one minute or more. At the completion of the presentation, the judges will ask each team member one question regarding the information presented and/or in the project deliverables submitted beforehand.

~~Presentations will not be open to other teams participating in the competition. Room capacity shall be determined by the student conference host and their venue’s availability options. In order to facilitate a schedule that best benefits the time of the student conference host, the participants, and the volunteers, the judges and CI representatives on campus will ensure each team shall spend no more than 20 minutes setting up, delivering their presentation, answering questions, and exiting. Presentation schedule including team presenting times, order of presentations, and breaks for judges will be included in the RFP.~~

Due to the nature of the competition, presentations will all be delivered through Zoom, MS Teams, or another virtual platform that the host school uses. Judges will be in a “room” on-line, teams will be given a time slot to join the meeting room. This information, the time slots for each team and the order of presentations will be delivered to participating schools at a later date. The CI representative hosting the virtual meeting will do their best to maintain a rate of 20 minutes for each team to log on, deliver their presentation, answer questions, and exit the meeting, but due to technical difficulties and other unforeseen conditions, each block will be spread out by the half hour (every 30 minutes).

## Section 6: Submission Details

Project estimates, schedules, and templates must be submitted to the web page or drive that will be provided by the host school in one of their later mailers. It is preferred that all deliverables are compiled into one PDF and submitted.

- Subject of the PDF must be: “CI Construction Competition: *Your Company Name*”

This document, also available on the ASCE Student Competitions Page of the ASCE Website, defines the 2021 ASCE Construction Institute Student Conference Competition Rules. Requests for Information (RFI) should be sent to the ‘discussion’ post tab on this webpage. Each RFI will be reviewed by ASCEs website managers and then will be given to CI to read and answer. You may not see your post immediately after you post it. Clarifications will be posted at the Construction Institute Student Conference Competition Collaborate Site on every other Friday starting September 25, 2020 and ending the Friday before the week of the competition. Each post will address the questions received from the previous two weeks through the Wednesday before 11:59PM EST. Exact RFI end dates for each conference will be listed on the Collaborate site.

~~Project estimates, schedules, and templates must be submitted to [CIYPCASCE@gmail.com](mailto:CIYPCASCE@gmail.com) by a time TBD between the student conference host and CI. It is preferred that all deliverables are compiled into one PDF and submitted.~~

- ~~— Subject of the email must be: “CI Construction Competition: *Your Company Name*”~~

~~This document, also available on the ASCE Student Competitions Page of the ASCE Website, defines the 2021 ASCE Construction Institute Student Conference Competition Rules. Requests for Information (RFI) should be sent to [CIYPCASCE@gmail.com](mailto:CIYPCASCE@gmail.com). Clarifications will be posted at the Construction Institute Student Conference Competition Collaborate Site on every other Friday starting September 25, 2020 and ending the Friday before the week of the competition. Each post will address the questions received from the previous two weeks through the Wednesday before 11:59PM EST. Exact RFI end dates for each conference will be listed on the Collaborate site.~~

## Section 7: Conference Scoring and Recognition

Teams will be scored based upon the judge's discretion using the rubric attached in Appendix F (see Section 3.2 for information on other appendices). The top three scoring teams will receive points that may be applied to conference overall scoring. In addition, the first, second, and third place teams and their members will receive recognition awards.

~~Teams will be scored based upon the judge's discretion using the rubric attached in Appendix F (see Section 3.2 for information on other appendices). The top three scoring teams will receive points that will be divided among the team members and may be applied to conference overall scoring if applicable at each student conferences. Resulting from the fact that teams will be made up of students from different competing universities, one university could potentially receive points from the first, second, and third placing teams, benefiting their student chapter immensely. In addition, the first, second, and third place teams and their members will receive recognition awards.~~

*The breakdown of this competition's "worth" or the amount of points going to the student chapters' overall conference score is to be determined by the student conference host.*

**Failure to provide team name and member information at deadline or on-time deliverable submission will result in a 25-point reduction from final score (100pts).**

## Section 8: Competition Schedule

Release of CI Construction Competition Rules and Regulations – 9/9/2020

Release of Sample Project – March 1, 2021

Release of ~~Sample Project~~, Contract Documents; and RFP – TBD/TBD/2021 (Approximately ~~three~~ ~~two~~ weeks prior to each student conference)

Submittal of all project documents\* - due one week prior to the conference start TBA

Conference Date – TBD/TBD/2021

~~Arrival and Team Gathering—00:00~~

~~Distribution of Contract Documents—00:15~~

~~Submission of Deliverables—6:00~~

Presentations (*Order and times will be given to each team in ~~the RFP a mailer~~*) – TBD

Award for Summer 2021 Local Construction Project – Conference Ceremony

*Recommended durations are illustrated above; however, the exact start time is to be determined by the student conference host conference committee.*

\* All project documents are to be **turned in 1 week prior to the conference start date** (*Exact dates and times will be posted on the CI collaborate competition website*). Because the competition will be online, the teams schedule, estimate, and risk management templates will be turned in one week prior to the competition start to allow for more time for judges to score the written portion of the competition. The only project item to be completed during the conference is the delivery of the presentation (see Section 5).

## Section 10: Virtual Competition Options

In the event that a virtual competition is deemed necessary, the ASCE Construction Institute Student Conference Competition would receive the following changes to adapt.

Option 1: 100% ONLINE – Where if a decision is made for the student conference to be held virtually:

- Change 1. Each team will be composed of students from the same chapter, not different chapters.
- Change 2. All presentations will be delivered live and online at a time TBD during the student conference.
- Change 3. The RFP and contract documents will be released ~~2-weeks~~ 3-weeks prior to the student conference.
- Change 4. All deliverables will be required to be submitted ~~on the first day of a week~~ prior to the student conference at a date and time TBA on the CI collaborate competition website.

~~Option 2: Hybrid – Where if a decision is made for the student conference to be held in person, but any number of schools are restricted from travel:~~

- ~~Change 1. — Teams will be composed of students from the same student chapter rather than different student chapters.~~
- ~~Change 2. — The RFP and contract documents will be released 2-weeks prior to the student conference.~~
- ~~Change 3. — Live online and in person presentations will be delivered at the student conference.~~
- ~~Change 4. — All deliverables will be required to be submitted on the first day of the student conference at a date and time TBD.~~