

## Design Proposals

Your team is required to submit a proposal for evaluation by the Seismic Design Competition Chairs. Invitation to participate in the competition will be determined by the proposal score. If a team fails to submit their proposal by the deadline, they may not be invited to participate. The number of accepted teams will be based on competition time limitations and space availability at the conference venue. No funding will be offered to teams for their proposals—instead, funds will be used to improve the quality of the venue and activities that benefit the attendees. A bonus score multiplier will be awarded to the ten best proposals (Section 2.1.d). The following is an itemized list of the deliverables required in the proposal:

- The proposal shall not exceed 4 pages. Any proposal exceeding the page limit will not be scored.
- Format requirements: 11pt, single-spaced, US letter, Times New Roman font with 1 inch margins.
- Page 1: Title Page
  - Name of the school, overall computer-generated image of the exposed structural system (an optional computer-generated image of the final architectural state may also be included), names of all team members and the designated team captain. (Note: the designated team captain will be the only point of contact between the team and the SDC chairs from the start of the design to the completion of the competition).
- Pages 2 - 4: Proposal Content
  - Proposals will be judged on the following:
    - A summary of the site conditions and seismic activity expected for the Los Angeles, CA region (e.g., soil type, historic earthquakes, major faults, magnitude and shaking expected for future earthquakes, and any other information relevant for seismic design considerations)
    - Description of the structural system and elaboration on the plans for predicting the structural behavior (computer modeling, small-scale testing, etc.)
    - Explanation of how the client's architectural requirements (as detailed in the problem statement) will be met and any other economic considerations.
    - Professionalism demonstrated through concise and clear writing with a good command of grammar and spelling.
  - Proposed damping devices may be included in the proposal, but are not necessary. Final approval of the damping devices must be made through the Damping Device Approval Process (Section 5.2).
  - Diagrams and photos are recommended, but must fit within the page limit.

- For additional information, please see the Design Proposal Rubric on the competition website.

A PDF of the document must be emailed to the SDC chairs at the following email address by the date listed on the competition website. The SDC chairs will confirm the submission via email.

[sdcc@eeri.org](mailto:sdcc@eeri.org)

Teams are not bound to the designs submitted in the design proposal process. Design proposals are not evaluated for rule violations. Selected designs are still subject to penalization or disqualification. Teams are responsible for ensuring that their buildings follow the competition rules. For any clarification, refer to the clarifications section on the competition website, or the team captain can submit a clarification request (See Section 9).