

## **PSBC VOLUNTEER POSITION DESCRIPTIONS**

*If you would like to volunteer please reply to the volunteer coordinator, George Huang (see above), with your top 3 requested positions. We will try our best to get all volunteers in their desired position. Also, please note any time constraints you have for the day (if you cannot attend all day) so we can try to make adjustments.*

**Registration Assistant** (6:00 a.m. - 10:00 a.m.) - In this position, you will be helping the schools register as they arrive. You will make sure they all have the proper forms filled out and in order. At this time, you will also help distribute any event literature that is to be handed out.

**Bridge Compliance Judge** (6:00 a.m. - 10:00 a.m.) - As a compliance judge you will be enforcing the competition rules, making sure that all the bridges meet the contest's requirements (weight, size, materials, construction methods, etc.).

**Aesthetics Judge** (6:00 a.m. - 10:00 a.m.) - As an aesthetics judge you will judge the quality of workmanship (attention to detail, organization, realistic design, symmetry, etc.)

**Poster Display Judge** (6:00 a.m. - 10:00 a.m.) - As a poster judge you will be enforcing the competition rules, making sure that all display boards meet the contest's requirements (size, required content, etc.). Additionally you will score the posters on creativity, organization, quality of content, etc)

**Presentation Judge** (6:30 a.m. - 3:30 p.m.) - Every team that enters the competition will be required to give a 5 minute presentation about the design and construction process of their bridge. This presentation will be reviewed by the panel of presentation judges, which will be evaluating the team's oral presentation as well as the aesthetic qualities of their bridge.

**Technical Paper Judge** (6:30 a.m. - 3:30 p.m.) - Along with the presentation every team will be submitting a typewritten report. The reports will be collected at the beginning of the Contest and will be read and evaluated by the judges to determine a winner.

**Food/Drink Coordinators** (5:30 a.m. - 1:00 p.m.) – These people help figure out and purchase breakfast snacks for the volunteers and snacks for teachers/students throughout the day, bottled water, etc. Lunch is one of the most chaotic times of the day. Facilitators need to help to make sure all the food gets set up and we all get fed.

**Impromptu Design Contest Facilitator** (6:30 a.m. - 3:30 p.m.) - In addition to the bridge contests, all teams will put their improvisational design skills to the test when they are asked to build a structure out of the limited materials provided (materials to be determined) in the short amount of time allotted. As a facilitator you will be in charge of running this competition. For this event, students will be broken up into groups of 7-10 teams (4 students per team) with 2-3 facilitators overseeing each group.

**Bridge Testing Monitor** (6:30 a.m. - 3:30 p.m.) - As a Testing Monitor, you will watch over the load tests of all the bridges assigned to your testing machine (the operation of the machine, however, will be handled by USC technicians). Once a bridge fail, you will hold a discussion with the team that built it and explain to them why their bridge behaved and failed in the manner it did, perhaps even give suggestions on how to make their particular design stronger.

For this position, a structural background would be recommended.

**Scorer** (6:30 a.m. - 4:00 p.m.) - The scorer's job will be to compile the results from all the different judges and events going on and prepare the standings for the awards ceremony at the end.

**Runner** (6:30 a.m. - 4:00 p.m.) - The runner's job will be to collect results from the different competition areas and bring them to the scorers for compilation.

**Historian** (6:30 a.m. - 4:30 p.m.) - Very simple position, you get to walk around the event taking pictures and possibly writing articles about it for our ASCE publications.

**Volunteer Information Booth** (6:00 a.m. – 4:00 p.m.) – These people serve as a central location for information, whether it is volunteers figuring out where to go, lost teams, or the public looking to learn more about the event.

**Media Coordinator** () – We will be looking to have media representation at our event so this person will be in charge of coordinating with the media personnel before, during and after the event.

**Guides/Ushers** (6:30 a.m. - 3:30 p.m.) – We will need help shuffling students, parents, teachers, and the public around to the various activities and stations.

**Videographer** (6:00 a.m. – 4:00 p.m.) – We would love to take some videos of the event to showcase how we are impacting the community and also as a recruiting tool for next year's event.

**As Needed** (6:00 a.m. – 4:00 p.m.) – If you are not sure what you want to help out with specifically but want to get involved this is the position for you! We will inevitably need more help in some areas.