

**33<sup>rd</sup> Annual Student Career Days**  
**March 26 – 29, 2009**  
**Cal Poly Pomona**

## **PAVER INSTALLATION**

**Description:** A two-person team (maximum of one per school) will be required to construct a small patio form as shown on a plan and properly lay pavers on sand in a specified pattern. Paving material may be brick, interlocking blocks, stone pieces or other modular material suitable for a residential patio. Teams may also be asked to prepare a cost estimate.

**Time:** 1 hour and 50 minutes

**Limits:** The sponsor reserves the right to limit the number of teams that will compete due to space constraints and materials available. Schools will be able to compete based on the date their registrations were received and paid for. (Registrations that are received late or have not been paid will be placed on a waiting list.)

## **JUDGING CRITERIA**

**Points:** 100 possible points per team member; 200 possible points towards the team score; each team member will receive half of the team points for their individual scores.

Points will be assigned based on the following criteria:

1. Structural soundness (30%)
2. Neatness and aesthetics (25%)
3. Adherence to plans and specifications (25%)
4. Safe use of tools and equipment (20%)

Time will only be used as a tiebreaker.

**Students are required to bring the following materials to the event:** Handsaw, hammer, mallet, level, one broom, one rake, two shovels, and any other tools deemed necessary to construct the patio. Two sharpened pencils with erasers and scratch paper.

### **Sponsor is required to supply the following materials for the event:**

- Pavers for each team
- Sand, prepared sub-base, edger material, edging spikes, and one screen board for each team
- 60 copies of patio plan
- 60 copies of answer sheet for cost estimate (if teams will be asked to prepare a cost estimate)
- Stopwatches
- Sufficient number of judges and event monitors
- Any other items deemed necessary for this event