

**36th Annual Student Career Days**  
**March 22 – 25, 2012**  
**Kansas State University**

## **ARBORICULTURE TECHNIQUES**

**Description:** A two-person team (maximum of one team per school) will demonstrate proficiency in techniques and knowledge needed by arborists. There will be three areas of competition: written exam, rope toss and tree climb. Each team member must complete the exam, and then one team member will perform the rope toss, while the other team member performs the tree climb.

**Time:** Team members will have one hour to complete the written exam on Friday. When the climber of the two-person team completes the exam, the climber will sign up the team for their time slot on Saturday.

**Limits:** There is no limit on the number of teams for the written exam. **The sponsor reserves the right to limit the number of teams that will compete in the rope toss and tree climb based on exam scores and time constraints.** 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.)

Written exam scores for all participants will be included in individual and team scores regardless of whether the team participates in the skills portion of the event.

## **JUDGING CRITERIA**

**Points:** 100 possible points per team member; 200 possible points towards the team score; each team member's individual scores will be combined for the team total.

Each team member can earn a possible 25 points for the written exam, 25 points for the rope toss and 50 points for the tree climb. The points earned for the rope toss and tree climb will be shared by each team member since only one team member performs each of these skills.

Time will only be used as a tiebreaker.

**Students are required to bring the following materials to the event:** Two sharpened pencils with erasers for the written exam on Friday. For Saturday, each team member is required to wear long pants, long sleeved shirts, and wear sturdy boots that cover and support the ankle. No leather-soled shoes will be permitted. Hard hats, safety glasses and gloves are also required for each team member.

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

- All gear and equipment necessary for the tree climb and rope toss
- Rope or tape and stakes to mark off the competition area
- 130 copies of written exam with answer sheets
- Final solution for written exam ready for scoring the students' tests
- Stopwatches
- Sufficient number of judges and event monitors
- Any other items deemed necessary for this event