

Aviation Maintenance Technology

Purpose: To evaluate each contestant's preparation for employment and to recognize outstanding students for excellence and professionalism in the field of aviation maintenance technology.

Where: Columbus State - BOLTON FIELD, 5355 Alkire Road, Columbus, Ohio 43228; See map below.

Clothing: Acceptable work clothes; no school names may be displayed on any apparel.

Contestants: 3 contestants from each school that has registered for this contest on regional registration form.

Tools to be provided by contestants:




- Safety equipment
- AC 43.13-1A and 2A
- Twist drills (optional)
- Two bucking bars (optional)
- Hand calculator (battery operated only)
- Hand tools to complete airframe repairs
- 25' UL approved extension cord
- Pneumatic riveter (not squeezer type) (optional)
- Drill (optional)
- Multi-meter (VOM)
- Pen
- 2 #2 pencils (sharpened)

Safety wire pliers will not be permitted for safety wiring projects.

Scope of the Contest

The contest will be judged based on the criteria established in the 2010 SkillsUSA Championships Technical Standards.

Directions to Bolton Field from Fairgrounds

-  **1:** Start out going EAST on E 17TH AVE toward VELMA AVE. 0.2 miles [Map](#)
-  **2:** Merge onto I-71 S toward CINCINNATI. 1.0 miles [Map](#)
-  **3:** Merge onto I-670 W via EXIT 109A. 5.3 miles [Map](#)
-  **4:** I-670 W becomes I-70 W. 2.1 miles [Map](#)
-  **5:** Merge onto I-270 S via EXIT 93 toward CINCINNATI. 4.2 miles [Map](#)
-  **6:** Take the GEORGESVILLE RD exit- EXIT 5. 0.3 miles [Map](#)
-  **7:** Turn RIGHT onto GEORGESVILLE RD. 1.2 miles [Map](#)
-  **8:** Turn LEFT onto NORTON RD / CR-3. 0.2 miles [Map](#)
-  **9:** Turn LEFT onto ALKIRE RD / CR-11. 0.3 miles [Map](#)
-  **10:** End at **5355 Alkire Rd**
Columbus, OH 43228-3603, US [Map](#)