

Mechatronics

Purpose: To evaluate each team's preparation for employment and to recognize outstanding students for excellence and professionalism in the field of Mechatronics. Mechatronics is a career and educational discipline that combines the industrial skills of mechanics, electronics and computer-based controls with a team-oriented approach to problem solving. Skilled Mechatronic technicians are required for the maintenance, repair and operation of modern automated manufacturing systems.

Testing: There will be a written test.

Clothing: Acceptable work clothes, safety glasses with side shields or goggles. (Prescription glasses can be used only if they are equipped with side shields. If not, they must be covered with goggles.)

Contestants: 1 Team (2 contestants) from each school that has registered for this contest on regional registration form

Tools/equipment to be provided by contestants:

Instructors should contact Bob Kelly at 614-264-9360 or Chad Whited at 800-348-8447, Ext. 408 for more information on the scope of the contest.

Scope of the Contest

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