Sheet Metal



Purpose: To evaluate each contestant's preparation for employment and recognize outstanding students for excellence and professionalism field of sheet metal.

Contest Location	■ D-Hall
Eligibility	 Please refer to the National Technical Standards for this contest. Schools may send one competitor or team for every 50 paid SkillsUSA members based on local competition enrolled in a program where the scope of the contest described in the SkillsUSA Technical Content Standards reflects a major component of the program.
Clothing	 Work Attire: ■ Field specific work clothing required for the work environment or that matches the service conditions for the contest. This may include jeans if they are clean and professional looking and are accepted in the respective field (no holes or overly soiled pants). Work shoes or boots with a hard sole or anti-slip properties (steel toes may be required – refer to Provided by Contestant section below). Clothing should be as such that it will not get caught in moving equipment or power tools. School uniforms may be worn if they meet the above requirements with all identifiers covered.
Testing	 Students should be prepared to take a written knowledge test for this contest. Students should also be prepared to take a SkillsUSA written knowledge test (Required for all contestants prior to contest day)
Provided by Contestant (Tool List)	 Documentation One hard copy of a 1-page typed personal resume Acceptable work clothes that follow safety guidelines for working in the field of Sheet Metal including safety glasses. Leather hard soled work shoes (Leather or canvas athletic-type shoes are NOT acceptable the contestant will not be allowed to compete if worn) Personal Tools

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	2 #2 pencils (sharpened)
	Toolbox (optional)
	 Aviation Snips/Offset Snips (Contestant personal preference)
	Combination or pattern snips (optional)
	Divider (Number 18 Divider)
	 12" Minimum combination square with glass level
	Flexible steel tape measure
	Scratch Awl
	Screwdriver (Straight)
	Riveting Hammer or Setting Hammer (Contestant personal
	preference)
	■ 36" straightedge
	Drive cleat turner
	Folding Hand Tongs
	Hand-held calculator
	Center Punch
	Marking Pen (Sharpie)
	Scratch Gauges
	• 6" or 12" architectural scale (to measure a field drawing and written
	test)
	Additional tools as desired subject to coordinator's approval
Special Notes	Exhibit Halls do not open to observers until 12:00 pm.
	 No smart watches, earbuds and/or phones are permitted during the
	contest and/or in contest
	No contact with anyone outside of the contest area once the contest
	begins
	No inappropriate communication between contestants such as
	verbally degrading another contest
	 No cheating on any portion of the contest such as informing another
	contestant of the skills/test prior to competing.
National Technical Standards	 Please refer to the 2022-2023 National Technical Standards for all
	contests. Any and all standards included may be tested in any
	competition.
	 In conjunction with National Standards, violations may result in
	student loss of contest.
	Student 1088 of Contest.

All SkillsUSA Ohio State Championship Contest will require a short interview component. Students should be prepared with basic job interview skills. All contestants must have a hard copy of a one (1) page personal resume.