

**2019 INDIANA SkillsUSA CHAMPIONSHIPS
TASK AND MATERIALS LIST**

SKILL OR LEADERSHIP AREA: _____ **SHEET METAL** _____

CONTEST LOCATION:

Area 31/Ben Davis
1200 N Girls School Rd. Door #17
Indianapolis, IN 46 214

DATE: Saturday April 20, 2019

TIME: 6:00 am -concession opens

6:30 am- latest to arrive at West Pavilion

6:45 am- load buses on NW corner of West Pavilion

7:00 am-7:15 am- Bus leaves West Pavilion

7:30 am – 7:40 am- Arrive at Area 31

8:00 am – Contest begins

12:00 pm- Contest ends

12:30 pm- Bus leaves Area 31 for West Pavilion

PURPOSE:

To evaluate each contestant's preparation for employment and to recognize outstanding students for excellence and professionalism in the field of sheet metal layout and fabrication.

CLOTHING REQUIREMENTS:

NO SCHOOL LOGO OR SCHOOL AFFILIATION ANYWHERE ON CLOTHING or IT MUST BE COVERED COMPLETELY.

- Official SkillsUSA khaki work shirt and khaki pants is not required but if you have it please wear it or:
- Work shirt or conference t-shirt tucked in
- Work pants or jeans (no holes)
- Composite/steel toe shoes
- 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.)
- JEWELRY: No dangling jewelry. Rings to be removed or taped over. HAIR: Long hair to be tied tightly to scalp.

AWARDS CEREMONY DRESS CODE

A Dress Code will be enforced during the Awards Ceremony. To accept an award "on-stage", the student must wear the "Official SkillsUSA Uniform", State T-Shirt or the competition attire. NO SHORTS OR HATS!!!

EACH COMPETITORS MUST PROVIDE A 1 PAGE RESUME' AT THE BEGINNING OF THE CONTEST, THERE IS A 10 PT. DEDUCTION IF ONE IS NOT TURNED IN AT THIS TIME. **DO NOT PUT YOUR ACTUAL NAME ON RESUME, THESE WILL BE COLLECTED AT THE END OF THE COMPETITON**

EQUIPMENT AND MATERIALS:

1. Supplied by the technical committee:
 - a. All necessary equipment, tools, materials and work benches.

2. Supplied by the contestant:

Contestants may use their own tools if desired, necessary tools for the contests will be provided by the technical committee.

SCOPE OF THE CONTEST

The contest is defined by industry standards as established by the SkillsUSA Championships technical committee. The knowledge and skills tests will assess the ability to fabricate and install HVAC related sheet metal fittings/duct, evaluate lay out skills, and ability to solve sheet metal problems throughout the competition.

Skill Performance

The contest will assess the ability to complete a sheet metal project involving a 26-gauge galvanized sheet metal on the basis of using hand tools, correctness of layout, alignment, quality of workmanship and shop safety procedures.

Contest Guidelines

1. Contestants will be judged on their ability to perform such jobs as connecting sheet metal pieces with Pittsburgh seams, fitted together with slip and drive connections.
2. Skills tested may include straight duct, transition fitting, and 90-degree elbow fitting.
3. Contestants will be given a print of the project, and be expected to assess, layout and fabricate the fittings with given prints.
4. Questions regarding the prints may be asked at any point by the contestants throughout the duration of the contest with the question being repeated by a judge out loud for all contestants to hear the question asked as well as the answer.
5. Contestants are not allowed to bring layout books to the contest

NO CELL PHONES ARE TO BE IN THE CONTEST AREA!

Revised 3/22/19