

**2024 INDIANA SkillsUSA CHAMPIONSHIPS
TASK AND MATERIALS LIST**

SKILL OR LEADERSHIP AREA: DIESEL EQUIPMENT TECHNOLOGY

CONTEST LOCATION:

Indiana State Fairgrounds West Pavilion
1202 E 38th St
Indianapolis, 46205

DATE: April 20, 2024

TIME: 6:00- Concessions

7:45 am be in contest area
8:00 am contests begins

PURPOSE

To evaluate each contestant's preparation for employment and to recognize outstanding students for excellence and professionalism in the field of diesel equipment technology.

CLOTHING REQUIREMENT

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

- Official SkillsUSA light blue work shirt and navy pants is not required but if you have it please wear it or:
- Work shirt or conference t-shirt
- Work pants or jeans (no holes)
- black, brown or tan leather work 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.)

ALL CONTESTANTS ARE REQUIRED TO TURN IN A 1 PAGE RESUME' AT THE BEGINNING OF THEIR CONTEST. FAILURE TO TURN ONE IN WILL RESULT IN A 10 PT DEDUCTION.

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!!!

**SAFETY INSTRUCTION AND
VERIFICATION OF TRAINING**

Important: Both the instructor and the contestant certify by agreeing to enter this contest that the contestant has received instruction in diesel technology and has demonstrated knowledge of the operation and safe use of the following tools, equipment and machines:

1. Oxyacetylene welding and cutting
2. Drill press
3. Hand tools
4. Hydraulic systems
5. Electric welding
6. Metal grinders

They also certify that SkillsUSA Inc., the national technical committee and national judges are released from all responsibilities relating to personal injury resulting from their use.

Contestants will be removed from competition if proper training has not been provided and/or they are using the equipment in an unsafe manner.

EQUIPMENT AND MATERIALS

Supplied by the technical committee:

- All necessary materials, tools and equipment needed for the contest.
- Industry manuals, including service and repair instruction manuals

SKILLS PERFORMANCE

The contest will include a series of stations where students will service and repair large diesel engines, transmissions, drive trains, electrical systems, brakes, hydraulic systems and cab components used in farm equipment, trucks and construction equipment.

Revised 3/22/24