



2026 INDIANA SKILLSUSA CHAMPIONSHIPS TASK & MATERIALS LIST

SKILL OR LEADERSHIP AREA: Power Equipment Technology

CONTEST LOCATION:

Indiana State Fairgrounds West Pavilion
1202 E 38th St.
Indianapolis, IN 4605

DATE: Saturday April 11, 2026

TIME: 6:00 am concession opens

7:30 am arrive at West Pavilion

7:45 am be in contest area for set up

8:00 am contest begins

CLOTHING REQUIREMENTS:

NO SCHOOL LOGO OR AFFILIATION ON ANY CLOTHING, MUST BE COVERED

- Class D: Competition Specific-Blue Attire (IF YOU HAVE IT YOU CAN WEAR IT, NO NEED TO PURCHASE FOR STATE)
 - Official SkillsUSA light blue work shirt, navy pants

OR:

- Work shirt or State Conference T-shirt
- Work pants or jeans (NO HOLES or sagging pants)
- Belt
- Black, brown or tan safety shoes (with protective toe cap)
- Safety glasses with side shields or goggles. (Prescription safety glasses may be used only if they are equipped with side shields. If not, they must be covered with goggles.)

ALL CONTESTANTS MUST BRING A 1-PAGE RESUME, FRONT ONLY, TO BE TURNED IN AT THE BEGINNING OF THE CONTEST. THERE WILL BE A 10 PT DEDUCTION IF NOT TURNED IN ON TIME. NOT SLEEVE PROTECTOR OR FOLDER.

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!!!

TASKS TO BE PERFORMED:

- Written Test will be taken and proctored online during testing window
March 13-27, 2026

The competition will include a series of power equipment technology testing stations to assess skill performance and understanding of the following:

- Two-stroke and four-stroke engines of various design types, 2 through 42 horsepower, single and multi-cylinder designs, including compact diesel engines
- Mechanical and hydraulic systems, drivetrains, steering, braking, and PTO systems
- Electrical systems, including battery-powered equipment, both handheld and mobile
- Fuel and Governor Systems
- Cooling and Lubrication Systems
- Business Operation
- Diagnostic and Failure Analysis
- Valves, Exhaust, and Engine Block Systems

STUDENTS MUST SUPPLY:

- Personal protective gear, ALL participants must wear safety glasses with side shields or goggles, and approved work shoes, (no Tennis Shoes will be allowed).
- # 2 pencils

Noncompliance with clothing or safety gear will result in points deducted and/or the individual not being able to participate

This contest will cover material from both 2 and 4 stroke power equipment.

NO CELLPHONES IN CONTEST AREA!