

Power Equipment

Purpose: To evaluate each contestant's preparation for employment and recognize outstanding students for excellence and professionalism in engine and equipment diagnostics, overhaul and repair of both liquid and air-cooled engines. It will also evaluate the ability to troubleshoot and possibly overhaul the power train components of a piece of powered equipment and/or machinery.

Testing: There will be a written knowledge test on Power Equipment Principles.

Clothing: Acceptable work clothes; no school names may be displayed on any apparel.

Contestants: 3 contestants from each school that has registered for this contest on regional registration form

Tools to be provided by contestants:

Safety glasses

Hard soled shoes

DVOM digital volt ohm meter

2 #2 pencils (sharpened)

All other tools will be provided at contest site. Ten station areas will be pulled from the areas covered in the National Standards. Stations may be a combination Live Running and Benchwork stations.

Scope of the Contest

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