

State Leadership & Skills Conference 2024

Power Equipment Technology Competition Updates

The competition will remain much the same as last year. We will be adding a fuel system diagnosis portion to the competition. Competitors will need to be familiar with

- Circuit testing using a DVOM.
- How to build a circuit.
- Complete a safety inspection of the equipment.
- Look up parts using online resources.
- Test fuel injection systems.
- Make valve adjustments.
- Identify parts.
- Troubleshoot a customer complaint.
- Identify different types of fuel.

Competitors will also be tested on their knowledge of power equipment with a written competition skill test. This will take place within the competition area. Competitors should bring two pencils (sharpened) to take the test. Competitors are also required to take the Professional Development Test (SkillsUSA Knowledge Test) online in advance of the conference. This information will be found on the conference webpage. Competitors should also submit their 1-page resume following the online submission instructions on the conference webpage by the proper deadline(s).

All other tools and test equipment will be provided. Competitors must be in an official SkillsUSA uniform and provide their own safety glasses.