



STATE SKILL PERFORMANCE PROJECT



Clothing Requirements

- Long sleeve shirt
- Pants that are free of holes (including manufactured)
- Work boots (that cover the ankles)

Note: Safety glasses must have side shields or goggles. (Prescription glasses may be used only if they are equipped with side shields. If not, they must be covered with goggles.)

Supplied by the technical committee:

- a. All materials, tools and equipment needed for the competition.
- b. Industry-appropriate uniform for competition days including high visibility T-shirt/vest, hard hat and gloves (if required).

Supplied by the competitor:

- a. Eye protection
- b. Safety footwear as described under the Clothing Requirements section
- c. Optional rain/outerwear for outdoor competition.
- d. All competitors must create and submit a one-page resume to the competition site

KNOWLEDGE PERFORMANCE Competitors are required to take the SkillsUSA Professional Development Test online and the score will be used as a tiebreaker.

SKILLS PERFORMANCE The competition will include a series of stations where students will operate or inspect construction and surveying equipment and participate in an interview and or customer consult.

COMPETITION GUIDELINES

1. Competitors may be assigned problems or projects requiring as little as 10 minutes to perform or as long as 3 hours.
2. The following general safety rules will be followed:
 - a. Seat belt must be worn at all times during operation of equipment.
 - b. No loose clothing is permitted.
 - c. Long hair must be tied behind the head or netted.
 - d. Gloves must not be worn during operation of machinery unless competition requires.
 - e. Any liquid or grease spilled must be cleaned up immediately and reported to the judge.
 - f. All injuries, no matter how slight, must be reported immediately to the judge.
3. In addition, competitors will be judged on safety and operation performance. Points allowed will be assigned by the technical committee based on the difficulty of the assigned task.

Competition Site Logistics

MacAllister Rentals – 6190 Clyde Park Ave. Byron Center, Mi.
Bus Transportation

Additional:

Required documents: proof of training (safety) competition specific liability release.

Time	Item	Item Description
8:00 a.m.	Welcome/Orientation	Welcome competitors to the competition and go through a brief review of the competition.
8:30 a.m. - 12:00 p.m.	Skill Performance Begins	Competitors rotate through stations, (time limit will be determined by competition coordinator, ensure equal amount of time per competitor per station)
12:00 p.m.	Lunch	Lunch is provided
1:00 p.m. - 3:00 p.m.	Skill Performance continues	Competitors rotate through stations until each has completed all available stations

Competition Project

- Oral component (i.e. interview, customer consult)
- Hydraulic Excavator (trenching or backfilling/grading, change attachments, pre-shift inspection)
- Skid-Steer Loader operation (changing attachments, maneuvering – driving course, pre-shift inspection)
- Rough Terrain Forklift (changing attachments, maneuvering – driving course, pre-shift inspection)

Heavy Equipment Operation Competition Proof of Training Form

Note: Failure to complete this form will disqualify the competitor from the competition. Two copies will be required. A copy shall be provided to the competition Chairperson at orientation or on the day of the competition. One copy should be placed in the competitor's name badge holder.

Competitor's Name	
Division	<i>(High School or College)</i>
School	

Both the instructor and the competitor certify that by registering for this competition, the competitor has received instruction and has satisfactorily passed examination on the safety and operation of the following tools/equipment and performance of the job skills which may be included as part of the competition. Training must cover all equipment categories to meet safety and eligibility requirements. Further, both the instructor and the competitor agree that SkillsUSA [insert state association name], the state SkillsUSA Championships technical committee and judges are released from all responsibility and liability relating to personal injuries resulting from its use. Competitors will be removed from competition if proper training has not been provided and/or they are using the equipment in an unsafe manner. Initial below to certify the competitor's training covers safety and operation for all of the following tools/equipment listed below that may be used in the competition:

Student Initial	Teacher Initial	Tools and Equipment
		Skid-Steer Loaders
		Excavators
		Rough Terrain Forklift
		Related Shop Tools and Equipment

Title	Print Name	Signature	Date
Competitor			
Instructor			
Administrator			