



FACILITY MAINTENANCE

(revised 8-8-2005)

Purpose

To evaluate each contestant's mastery of entry-level job skills and to recognize outstanding students for excellence and professionalism in the field of building maintenance

First, refer to General Regulations, page 7.

Clothing Requirement

Clothing that is safe and appropriate to the building maintenance trade and work environment should be worn, including leather work shoes (leather or canvas athletic shoes are not acceptable) and 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.)

Eligibility

Open to active SkillsUSA Virginia members enrolled in programs with build maintenance, general maintenance mechanics, or maintenance and repair as the occupational objective

Equipment and Materials

1. Supplied by the technical committee:

- a. All necessary information, equipment, and furnishings required for the contest

2. Supplied by the contestant:

- a. Safety glasses
- b. Leather work shoes
- c. Contestants will be notified prior to the contest if specific tools are required.
- d. One page personal resume' to be handed in at the beginning of the contest.

Scope of the Contest

1. Contestants will demonstrate their ability to perform jobs or skills selected from the following list of competencies as determined by the State SkillsUSA Virginia Skill Competitions Technical Committee.

a. Cleaning

1. Equipment identification
2. Cleaning agent identification
3. Polishing agent identification
4. Floor covering identification and cleaning procedures thereof

b. Equipment

1. Small engine operation and maintenance
2. Electrical equipment operation and maintenance (buffers, shampooers, hedge trimmer, etc.)
3. Mechanical equipment operation and maintenance (wringer bucket, fertilizer spreaders, hand trimmers, etc.)

(page 2, Facility Maintenance rules)

c. Electrical Maintenance of Buildings

1. Replacing wall switch
2. Replacing a receptacle
3. Replacing breakers or fuses
4. Replacing ballasts in tube lights
5. Reset of timing devices

d. General Building Maintenance

1. Replacing broken glass
2. Replacing or splicing carpet
3. Replacing wall, floor, or ceiling tile
4. Replacing door locks, hinges, or strikes

e. Plumbing Maintenance

1. Replacing faucet valves
2. Replacing faucet washers
3. Replacing bowl seals
4. Replacing "P" traps
5. Unclogging drain and sewer pipes

f. Security and Safety

1. Correction of unsafe conditions
2. Correction of insecure conditions
3. Formation of security schedule and procedure for a given situation

g. Upkeep

1. Lawns
2. Shrubs
3. Floors (washing, waxing, and buffing)
4. Carpets (cleaning and stain removal)
5. Roofs (patching and spot repair)
6. Heating and cooling (cleaning and filter replacement)

2. Contestants will be judged according to the following items:

- a. Accuracy--as compared to factory specifications
- b. Workmanship-proper use of tools, equipment, and safety procedures
- c. Speed--judged according to time normally required in industry
- d. Test-optional.

Contestants must present a one page personal resume' at the beginning of the contest.

Facility Maintenance Rating Sheet

ITEMS EVALUATED	POSSIBLE POINTS
ONE PAGE PERSONAL RESUME	10
<u>OPERATION 1</u>	
Speed	15
Accuracy	15
Workmanship	15
<u>OPERATION 2</u>	
Speed	15
Accuracy	15
Workmanship`	15
<u>OPERATION 3</u>	
Speed	15
Accuracy	15
Workmanship	15
<u>OPERATION 4</u>	
Speed	15
Accuracy	15
Workmanship	15
<u>OPERATION 5</u>	
Speed	15
Accuracy	15
Workmanship	15
Written Test (Optional)	25
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SUBTOTAL	260
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TOTAL POINTS	