

NJ SkillsUSA Championships

BASIC MASONRY

*This event is a "NJ only" state sponsored contest- there is no national level competition in this area

PURPOSE

To evaluate each contestant's preparation for employment and to recognize outstanding students for excellence and professionalism with regard to basic masonry skills.

CLOTHING REQUIREMENTS

Any color matching work pants and work shirt, leather work shoes/boots, safety glasses, hardhat.

ELIGIBILITY

Open to all active members whose name appears on a current membership roster of a New Jersey SkillsUSA Chapter. Students must also be enrolled in vocational programs with entry-level job skills as the occupational objective. Verification that each student is classified under the provisions of New Jersey Administrative Code is required.

EQUIPMENT & MATERIALS

Supplied by the contestant:

1 trowel	1 brick hammer	1 pencil
2 levels (1 long & 1 short)	2 6 foot folding rules (1 modular & 1 standard)	1 square
1 "s" jointer	1 carrying bag	1 brush 1 brick chisel

SCOPE OF THE CONTEST

1. Contestants will demonstrate their ability to perform jobs and skills selected from the following list of competencies as determined by the technical committee:

Basic Skills

- Know and understand masonry techniques
- Choose proper tools and materials
- Lay-up masonry products in an accurate and professional manner
- Clean-up work areas properly and thoroughly

General Safety

- Keep work area neat and organized
- Wear proper safety equipment and clothing
- Demonstrate appropriate safety precautions when performing all tasks

Measuring Tools

- Use and maintain both a modular and a spacing ruler
- Layout a wall in preparation for building a block corner
- Build a block corner to a specified height and length

EVALUATION CRITERIA:

Items Evaluated Points

• Appearance of the contestant	10
• Manipulation of Tools	10
• Layout: uniformity of vertical joints square overall dimensions	10
• Heights (uniformity of horizontal joints)	10
• Level (throughout the project)	10

• Plumb (all around)	15
• Neatness: fullness of joints tooling clean-up	15
• Production (was the production completed)	10
• Clothing requirement	10
TOTAL POSSIBLE POINTS	100

