

DATE FRIDAY, APRIL 4, 2025	LOCATION NSCC AVIATION INSTITUTE
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1. Schedule

Time	Task
8:00 am – 8:30 am	Orientation
8:30 am – 10:00 am	Contest begins
10:00 am – 10:15 am	Break (if applicable)
10:15 am – 12:00 pm	Contest resumes
12:00 pm – 12:30 pm	Lunch (provided)
12:30 pm – 1:30 pm	Contest resumes
1:30 pm	Contest ends
1:35 pm	Judging

2. Purpose of the Contest

To test the skills and knowledge of each student in the bricklaying field.

3. Criteria

The judges will evaluate based on the following general criteria:

- Measuring lengths;
- Gauging;
- Cutting brick work;
- Levelling and plumbing;
- Building corners;
- Building walls of different bonds;
- Compliance with the plan;
- Jointing and cleaning.

3. Number of Stations / Allocations

There are eight (8) spaces available.

4. Skills & Knowledge to be Tested

Constructing a project wall system using blocks and brick according to specifications and diagram.

5. Prerequisites

SCNS Prerequisites

- Post-Secondary competitors must meet the following criteria in the current school year:
- Be enrolled in a community college, university, private school OR be a registered apprentice with the Department of Labour and Advanced Education (Apprenticeship Agency);
- Be registered as a competitor with Skills Canada – Nova Scotia;
- The competitor cannot be a certified journey-person;
- Possess Canadian citizenship or Permanent Resident (Landed Immigrant) status and be a resident of Nova Scotia; or be a registered International Student. Competitors are responsible for verifying this information if requested;
- Have been earning post-secondary credits in a sector relevant to the one in which they wish to compete (i.e. to compete in carpentry, the student would be earning credits in any construction-related trade) at any time during the academic school year (September to June);
- All competitors must be able to show either current apprenticeship status and/or proof of enrollment in a post-secondary institution upon request of the Provincial Technical Committee (PTC) or Skills Canada – Nova Scotia.
- Have completed and submitted a signed release form

7. Equipment & Clothing

a) What Will Be Supplied:

- Mortar boards and all material required to complete the project (i.e. bricks, blocks, water, pails, support staff, saws, mixer, wheelbarrow, brooms, dumpster, forklift etc.)

b) What Competitors Must Supply

- Trowel;
- Round (convex) jointer (#83);
- Brick hammer;
- Metric tape;
- Brick spacing tape;

- Brick set (bolster);
- Line and line blocks;
- Soft-bristle brush;
- CSA approved safety boots;
- Safety glasses;
- Hard hat;
- Mask, following public health guidelines
- 1200MM (48'') level
- 600MM (24'') level.

8. Evaluation & Judging Criteria

Criteria	Point Value
Criteria 1 – Safety	10
Criteria 2 – Plumb	10
Criteria 3 – Neatness	10
Criteria 4 – Jointing	10
Criteria 5 – Completion time	10
Criteria 6 – Dimensions	10
Criteria 7 – Alignment	10
Criteria 8 – Gauge	10
Criteria 9 – Level	10
Criteria 10 – Uniform joint	10
TOTAL	100

No ties are permitted. In the event of a tie, the competitor with the highest marks in ‘Criteria 3 – Neatness’ will be declared the winner. If a tie still exists, the competitor with the fastest completion time will be declared the winner.

9. Additional Information

If a project drawing is made available for viewing before the competition date, please be aware that slight changes to the project may be made, depending upon products and/or equipment.

10. PTC Contact Information

Name	Employer	Email
John Clark	NSCC Dartmouth Gate	john.clark@nsc.ca