# Contest Description Bricklaying Post-Secondary

DATE	LOCATION
Friday, April 5 2024	NSCC Dartmouth Gate

#### 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.



## Contest Description Bricklaying Post-Secondary

#### 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;



## Contest Description Bricklaying Post-Secondary

- 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@nscc.ca