UBC National Scaffold Competition Guidelines

The primary purpose of the Canadian National Apprenticeship Contest (NAC) is to promote the apprenticeship system as the foremost way of learning the trades represented by the United Brotherhood. The Contest is an opportunity to display to the public the trade skills of our apprentices and the commitment of the United Brotherhood to training.

Competitor Rules:

❖ One (1) Competitor MAX per province
❖ Member in good standing for at least one (1) year prior to the month of the contest, and currently in good standing at the time of the contest
❖ Member must be in their last year of apprenticeship (if participating in a provincial UBC Scaffold Apprenticeship program), - OR been given UBC JM Scaffolder STATUS within 12 months prior to the Contest (This will apply for both provincial or Local 3 year and 4-year style programs)
❖ Member MUST have completed the minimum UBC Scaffold Training program their home province requires to eventually be classed as a JM Status Scaffolder in order to qualify to participate in the NAC. The member does NOT have to have a JM Scaffolder status, but must be within one year (approx.) of achieving this status in their home province. (i.e.—UBC Approved Scaffold training is completed, and may be waiting on hour requirements or some other factor. NATAC Executive (or authorized committee) can research and discuss eligibility if there are any concerns.) Proof of completion must be verified through the appropriate training centre and provided with the registration form.
❖ In provinces with no official ULTRA WORK SKILLS status for Scaffolder, these competitors can be qualified for the competition through discussion with the NATAC Executive Committee.
❖ No restrictions will be imposed on potential competitors wanting to participate in the NAC due to lack of formalized UBC scaffold apprenticeship systems in their respective province or Local Union.
❖ Must not have competed in a prior NAC Scaffolder Division contest. NOTE: If the contestant has competed in another division of the contest, it shall be up to the discretion of the HOME Local or Council if they wish to send someone more than once to compete Nationally in another division of the NAC. (I.E.—A Carpenter competes in 2011, becomes a new Floor covering JM in 2016, should be allowed to compete if home Local wishes to send)
❖ Must not be on a Workers Compensation or any disability insurance claim at the time of the NAC. Contestants with injuries or any other form of temporary impairments that may impede their safety must inform the host committee to receive approval to compete.
❖ Must adhere to all Contest Rules as per the HOST, and Appendix 2 of Official NAC Rules
❖ MUST have a valid copy of Fall Arrest Awareness training acceptable by the NAC HOST Contest committee and NATAC Executive.
❖ HOST is responsible for ensuring any Fall Protection Awareness competency, or required training is completed and verified for each competitor and any HOST province specific requirements.
**Scaffold THEORY EXAM Guidelines:**

- To be held on the Friday at the same time as the other NAC Theory Exams in a proper classroom like environment.
- Maximum of 3.5 hours for Theory written exam completion
- BREAK
- **Recommended** Maximum of 1 hr for Drawings and Project Material Estimate
- HOST to supply pencils, rulers, and calculators
- The NAC Executive approved Official Scaffold Theory Test ONLY to be used and Bubble sheets provided. Strict proctoring must be conducted for all aspects of testing.
- There shall be a break (lunch or otherwise) given between the completion of Theory Exam, and the Drawing and estimating materials portion of this testing.

**Scaffold PROJECT Guidelines:**

- Contest build to be of Aluminum Tube and Right Angle Wedge Clamp Design **ONLY**.
- All ledgers, transoms, and guardrails are to be located **INSIDE of the standards**.
- Base dimensions NOT to exceed 10’ X 10’ Centre on Centre **standards MAX**. One central bay design. May incorporate tension and/or compression cantilevers, buttresses, and internal suspended (hanging) platforms.
- Must be built to minimum CSA Z797 standards and manufacturers recommendations.
- HOST to design project and supply all required scaffold materials, ropes, buckets as required
- HOST to provide ONE (1) APPRENTICE must be no more than **second level status ONLY** helper per ONE competitor
- **If HOST designs scaffold where NO Helper is required, then a helper may not be necessary, and competitor builds the project alone---determined by HOST if helpers required** **we need full agreement from NATAC Executive**
- Helper (up to **2nd level App**) will NOT wear or have access to any tools.
- Helpers (up to **2nd level App**) will be picked by random drawing and pairing the morning before the project build start.
- Second level apprentice (scaffolder or Carpenter) helpers (if used) shall be paid a small per diem (to be determined by HOST), and be invited to Dinner and Awards banquet at HOSTS expense.
- HOST to provide dimensions and clear explanation of design for competitors so competitors have the information required to produce a sketch (three views (PLAN, SIDE, END View) or can be one view isometric) and accurate material estimate to be completed after the BREAK (lunch or otherwise) following the THEORY exam held on the **FRIDAY** prior to the Saturday build.
- Fall Protection equipment to be supplied by HOST and must be worn at all times during the erection and dismantle of the project, whether used or not, this is part of the required worn PPE gear, and tests them in a proper “jobsite” manner.
- Scaffold contestant will supply own tools, tool belt, and CSA APPROVED work boots, with a HEEL and minimum 6-inch ankle support. Competitor may supply their own gloves and approved safety eyewear, HOST will supply Hard Hats, and ensure there are safety glasses, gloves, and ear protection for whoever may need them. (must have minimum required tools listed here)
- **HOST will have extra tools available for lost, misplaced items etc.**
❖ Contestants must be advised to CHECK tools properly with airlines for travel!! NO CARRY ON TOOLS PERMITTED!

1. Max 16 oz hammer
2. Tape measure
3. Torpedo Level
4. Pencil
5. Crescent or appropriate wrench
6. Pliers

❖ Project Build time will be determined by the HOST. Enough time must be given for thorough JUDGING, and DISMANTLE and clean-up of all materials and area. Project to be erected, judged for accuracy, and then dismantled by the competitor and their assistant in the AFTERNOON after the LUNCH Break, or when judging is complete, whichever comes first. **The dismantle process will be observed and marks given or deducted for proper dismantle procedures.**

❖ Appropriate anchor points MUST be provided and used at all times if DECK height EXCEEDS maximum allowable provincial OH&S Regulations. (Scaffold project will require an engineer stamp of approval if scaffold is to be used in the Fall Arrest system as an anchor point)

❖ All wood planks must have cleats

❖ If metal planks or aluminum ply-decks are used, they must all be the same for each project

❖ **All appropriate safety procedures must be strictly adhered to; immediate disqualification may be the result for any infractions.**

❖ All materials to be passed during erection and dismantling in a SAFE manner, using provided ropes, lifting buckets or other approved lifting devices.

❖ Project area must be cordoned off from ANY public access, viewing only from a safe distance.

❖ A combination of metric and imperial measurements may be used.