

2024
RESIDENTIAL PLUMBING – SKILLS USA
PRE TEST INFORMATION

LOCATION: Capital Ice Complex

TIME: MONDAY APRIL 15 / 9:00AM

WRITTEN TEST: 9:00AM (1 HOUR MAXIMUM)

HANDS ON: 10:00AM (5 HOURS MAXIMUM with break for lunch)

JUDGES: Travis Greff –Commercial Estimator – HA Thompson & Sons
Brandon Sjol – Field Supervisor – HA Thompson & Sons
Dan Theil – Service Manager – HA Thompson & Sons

The written test will compose of 30 questions from the 2018 North Dakota State Plumbing Code. The hands-on portion of the test will be the rough-in of a residential bathroom group. A plan drawing will be given with a layout of the restroom along with shop drawings. Contestants will be given isometric drawings of the layouts to which they will have to size the piping.

The hands-on will test PVC pipe installation as well as sweat copper installation. Power tools will be provided for contestants. Judges will look for quality of work, neatness, understanding of code, and proper sizing. Contestants are asked to bring standard hand tools, a soldering kit for copper and the required safety equipment.

Thanks to the following businesses for their support of the 2024 Residential Plumbing SkillsUSA Contest:

HA Thompson & Sons

SPS Companies (Material Donation)