



2025 Commercial Team Competition

FACT SHEET

Project Manager: Billy Lastinger, Benchmark

For questions related specifically to the commercial team competition, contact Billy at wlastinger@benchmarkgc.com. For all event questions, contact Jarrell Jackson, National Craft Championships director, at (202) 595-1789 or jackson@abc.org.

About the Commercial Team Competition

Four craft journey-level professionals work as a team to complete a series of craft-specific tasks focused on electrical, plumbing, sheet metal/HVAC and carpentry in a six-hour period. This includes journey-level professionals that have competed in a prior NCC commercial team competition/demonstration; those competing in the same or a different craft that makes up the NCC commercial team competition may only compete one time. Journey-level professionals who competed as an apprentice in the National Craft Championships ARE eligible to compete in the commercial team competition one time. Team competitors will not be required to take a written assessment. Controlled copies of the craft specifications and drawings will be given to the teams during orientation. No copies of these documents will be allowed to leave the competition area.

Competition Objectives

- Demonstrate safety along with craft interdependency and teamwork

- Simulate working conditions where planning is critical to success

- Highlight individual leadership and workmanship skills as the project is assembled and completed

Tools

The following tools will be provided by ABC:

Carpentry

- Claw hammer

- Nail bags

- nail puller

- Framing square or rafter square

- 25-foot measuring tape

- C (2)

- Markers

- 2 level

- Chalk line/chalk

- Right, left and straight tin snips

- Speed square

- Two locking C-clamps (6R or equivalent)

- Flat pry bar

- Knee pads

- Utility knife

- Work gloves (**Fingerless gloves prohibited**)

The following will need to be brought to the competition by the competitor:

- Construction Master calculator or equivalent

Plumbing

The following tools will be provided by ABC:

10 crescent wrench	Knee pads
12 crescent wrench	Pencils and markers
22-oz. hammer	PEX cutter
25 tape measure	PVC saw
Chalk line/chalk	PVC tubing cutter
10 Channel locks	Reaming pen
Copper cutter, up to 1½	Torpedo level or 18-inch
Files	Torque wrench
Framing square	8-inch adjustable wrench
Level 5 gloves	Utility knife

Sheet Metal/HVAC

The following tools will be provided by ABC:

Aviation snips	Flat-tip screwdriver
10-foot tape measure	Level (6 or 24)
Utility knife	Markers
Gloves	Knee pads

The following tools sheet metal/HVACs are required to bring:

Sheet metal hammer	Seamers
12-inch folding tool	Duct stretchers

Electrical

