

2025 Sheet Metal Competition

FACT SHEET

Project Manager

Shon Smith, ACI Mechanical

For questions related specifically to the sheet metal competition, contact Shon Smith at ssmith@acimech.com. For all event questions, contact Jarrell Jackson, National Craft Championships director, at (202) 595-1789 or jackson@abc.org.

Specific Competition Eligibility

The sheet metal competition has no competition-specific eligibility requirements. Please refer to overall eligibility requirements listed in the guidebook.

Written Exam

Competitors will have one (1) hour to complete the 50-question exam. Every competitor should thoroughly understand the craft in which he/she is registered. All exams/tests are based on the standardized craft training process. In addition to the knowledge and skills required for each competition, all competitors should have completed the NCCER Core Curriculum modules. All competitors must sit for the exam or face disqualification from the NCC. The written exam makes up 25% of one's overall competition score. ABC will provide pencils, scratch paper, and a calculator for mathematical problems (if necessary). Scientific/graphing calculators and loose notes are prohibited. No reference materials are permitted. *Please refer to the 2025 NCC Guidebook for more details.*

Practical Performance Test Description

Each competitor will perform several tasks utilizing knowledge and skills applicable to sheet metal fabrication, installation, field layout and field measurement. This task will be drawn from both residential and commercial construction. The competitor will be issued a CT SH-1000 both residential and commercial construction. The competitor will be issued a CT SH-1000 both residential and commercial construction.

Development

Trade Math Two
Fabrication Two: Radial Line
Development
Blueprints and Specifications

Shop Production and Organization

Air Balance
Fabrication Four: Comprehensive Review
Bend Allowances

Tools Required

Each competitor should bring the tools listed on the following page to4 ree.x68.78 662.28 262.72 64e /6(l

