

2024 Sheet Metal Competition
FACT SHEET

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

Air Balance
Fabrication Four: Comprehensive Review
Bend Allowances

Tools Required

Each competitor should bring the tools listed on the following page to the competition. Tools may be examined prior to the practical performance test and additional tools will be stored until the competition has concluded. If a tool, necessary to complete the practical performance test, is not listed, the National Craft Championships Committee will provide it:

Left and right aviation snips (offset snips acceptable)	10-foot tape measure (minimum)
Sheet metal hammer	6-inch or 2-foot level
12- to 14-inch tinner snips	Dividers
Hand seamer	
Flat-tip screwdriver	
Scratch awl or scribe	
Center punch	

Competitors should also be familiar with the safe operation of the following tools to be provided on site:

Pittsburgh machine	Cordless drill and impact
Hand-crank flanging machine	Metal brake

Sample Score Sheet

The following sample score sheet is provided to give competitors an **example** of the criteria that may be included in the practical performance test. **However, this score sheet is only a sample and not intended to act as a study guide in preparation or to imply specific criteria that will be judged during the actual practical performance test.**

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