

# **2025 Structural Welding Competition**

---

## **FACT SHEET**

### **Project Manager**

#### **Chris M. Weber, ABC, New Orleans/Bayou Chapter**

For questions related specifically to the structural welding competition, contact Chris M. Weber at (504) 458-2306 or [chrisweber@abcbayou.com](mailto:chrisweber@abcbayou.com). For all event questions, contact Jarrell Jackson, National Craft Championships director, at (202) 595-1789 or [jackson@abc.org](mailto:jackson@abc.org).

### **Specific Competition Eligibility**

The structural welding practical performance test includes one welding process: SMAW. Welders may not be certified in the structural welding processes used in the structural welding practical performance test longer than six months from the date of the National Craft Championships. Also 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



# ABC National Craft Championships Structural Welding Sample Score Sheet

Judging Criteria	Competitor Identification Numbers						
	Maximum Points						
Root pass – 3G							
Fill passes – 3G							
Cap – overall appearance - 3G							
Root pass – 4G							
Fill passes – 4G							
Cap – overall appearance - 4G							
Oxy-fuel setup							
Oxy-fuel breakdown							
Dimensions of cuts							
Weld symbols							
Overall fabrication							
Quality of workmanship, proper use of tools and equipment							