### **CR-56 WELDING**

#### SCOPE OF WORK

This classification allows the scopes of work permitted by the commercial C-56 Welding and the residential R-56 Welding licenses.

C-56 WELDING: This classification allows the licensee to weld metals.

 $R\mbox{-}56$  WELDING: This classification allows the licensee to weld metals.

	# of Questions	Minimum Passing Score	Time Allowed
ſ	30	70%	75 Minutes

### CONTENT OUTLINE

Subject Area	# of Items
Oxyacetylene Welding and Cutting	4
Brazing	2
Pipe Welding	4
Materials	4
SMAW	4
GTAW	4
Testing and Inspection	3
OSHA Safety	5

## REFERENCE LIST

## To purchase reference materials, go to PSI's online store at www.psionlinestore.com

The reference material listed below was used to prepare the questions for this examination. The examination may also contain questions based on trade knowledge or general industry practices. **Except for Code books**, you can base your answers on later editions of references as they become available. For Code questions, the examinations will be based **only** on the edition of the Code book that is listed.

Candidates may use a silent, nonprinting, non-programmable calculator in the examination center.

# The following reference material is allowed in the examination center:

*Code of Federal Regulations - 29 CFR Part 1926 (OSHA)*, with latest available amendments, U.S. Government Printing Office, (866) 512-1800

Online version: <u>https://www.osha.gov/laws-</u>

regs/regulations/standardnumber/1926

This may also be purchased from various vendors including Amazon

Or

Code of Federal Regulations - 29 CFR Part 1926 Selections by PSI, with latest available amendments, 3210 E Tropicana, Las Vegas, NV 89121, (800) 733-9267, www.psiexams.com

#### Modern Welding, 2013, 11th Edition,

Althouse/Turnquist/Bowditch/Bowditch/Bowditch, 978-1-60525-795-2, The Goodheart-Willcox Company, Inc., 18604 West Creek Dr., Tinley Park, IL 60477-6243, (800) 323-0440, www.g-w.com *Pipe Welding Procedures*, 2003, Hoobasar Rampaul, 0-8311-1100-3, Industrial Press, 200 Madison Avenue, New York, NY 10016,

Candidates are responsible for bringing their own references to the examination center. Reference materials may be highlighted, underlined, annotated and/or indexed prior to the examination session. However, references may not be written in during the examination session. Any candidate caught writing, highlighting, underlining and/or indexing in the references during the examination will be reported to the Arizona Registrar of Contractors. Furthermore, candidates are not permitted to bring in any additional papers (loose or attached) with their approved references. References may be tabbed/indexed with permanent tabs only. (permanent tabs are defined as tabs that would tear the page if removed). Temporary tabs, (defined as Post-It notes, or other tabs that may be removed without tearing the page) are not allowed and must be removed from the reference before the exam will begin. If you are downloading from the Internet, you may bring this reference into the testing center with you as long as it is bound. You can have it spiral bound or you may hole-punch it and put it in a binder.