

ARIZONA REGISTRAR OF CONTRACTORS

CR-24 ORNAMENTAL METALS

SCOPE OF WORK

CR-24 ORNAMENTAL METALS: This classification allows the scopes of work permitted by the commercial C-24 Ornamental Metals and the residential R-24 Ornamental Metals licenses.

C-24 ORNAMENTAL METALS: This classification allows the licensee to install, alter, or repair non-structural ornamental metal, such as:

- Metal folding gates
- Guard and hand rails
- Wrought iron fencing and gates
- Window shutters and grilles
- Room dividers and shields
- Metal accessories common to the industry

This classification does not allow the licensee to install fire escapes or stairs.

R-24 ORNAMENTAL METALS: This classification allows the licensee to install, alter, or repair non-structural ornamental metal, such as:

- Metal folding gates
- Guard and hand rails
- Wrought iron fencing and gates
- Window shutters and grilles
- Room dividers and shields
- Metal accessories common to the industry

This classification does not allow the licensee to install fire escapes or stairs.

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

CONTENT OUTLINE

Subject Area	# of Items
Metals	16
Welding	10
OSHA Safety	4

REFERENCE LIST

To purchase reference materials, go to PSI's online store at www.psiexam.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: <https://www.osha.gov/laws-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 (See order form at the end of the Candidate Information Bulletin).

Machinery's Handbook, 30th edition, Erik Oberg, Franklin D. Jones, Holbrook L. Horton, Henry H. Ryffel, Industrial Press, <https://books.industrialpress.com/machineryhandbook>, can be purchased on Amazon

The Complete Metalsmith - An Illustrated Handbook, Revised Edition, Tim McCreight, 1991, Davis Publications, Inc.

Worcester, MA; available

https://www.barnesandnoble.com/p/complete-metalsmith-tim-mccreight/1101809756/2679345141433?st=PLA&sid=BNB_DRS_New+Marketplace+Shopping+Textbooks_00000000&2sid=Google&sourceId=PLGoP164997&gclid=EAlalQobChMlxYzi15HT2glVDspkCh02YA1IEAQYASABEgKnC_D_BwE

User's Guide to Powder Coating, 4th edition, Nicholas Liberto, Editor, Society of Manufacturing Engineers, www.sme.org; can be purchased on Amazon

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.