## ARIZONA REGISTRAR OF CONTRACTORS

# CR-42 ROOFING (RESIDENTIAL/COMMERCIAL)

## **SCOPE OF WORK**

This classification allows the licensee to apply or install weatherproofing (i.e. asphaltum, pitch, tar, felt, glass fabric, or flax) or roof accessories (i.e. flashing, valleys, gravel stops, or sheet metal) as required for the licensee to install or repair roof tile, shingles, shakes, slate, metal roofing systems, urethane foam, and roof insulation or coatings on or above the roof deck.

This classification allows the licensee to replace up to three sheets (96 square feet) of plywood on the roof substrate; and install new or replace existing skylights where it does not require changes to the roof framing or roof structure.

The trade test is considered equivalent for these classifications and upon passing the CBME and trade exam, either license classification may be applied for without further testing.

C	# of Questions	Minimum Passing Score	Time Allowed
	50	70%	120 Minutes

#### **CONTENT OUTLINE**

Subject Area	# of Items
Estimating and Plan Reading	5
Surface Preparation and Planning	5
Steep and Low Slope Roofing, including BUR and Waterproofing	20
Roofing Components	10
Safety	6
Repairs and Reroofing	4

#### **REFERENCE LIST**

To find reference materials, you may use the link provided or search for the material online via a search engine such as Google. You may also go to PSI's online store at <a href="https://www.psionlinestore.com">www.psionlinestore.com</a>.

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 or <a href="https://www.osha.gov/laws-regs/regulations/standardnumber/1926">https://www.osha.gov/laws-regs/regulations/standardnumber/1926</a>
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.psionlinestore.com

International Building Code, 2009, 2012, 2015, or 2018, International Code Council, (800) 786-4452, www.iccsafe.org

International Residential Code for One- and Two-Family Dwellings, 2009, 2012, 2015, or 2018, International Code Council, (800) 786-4452, www.iccsafe.org

The following reference material <u>is not</u> allowed in the examination center:

Roofing Construction & Estimating, Daniel Atcheson, 1995, Craftsman Book Company, (800) 829-8123, www.craftsmanbook.com

The NRCA Roofing Manual: Membrane Roof Systems, 2011, www.nrca.net

The NRCA Roofing Manual: Steep-slope Roof Systems, 2009, www.nrca.net

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.

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