

# ARIZONA REGISTRAR OF CONTRACTORS

## R-2 EXCAVATING, GRADING AND OIL SURFACING

### SCOPE OF WORK

This classification allows the scopes of work permitted by the commercial A-5 Excavating, Grading, and Oil Surfacing and the residential R-2 Excavating, Grading, and Oil Surfacing licenses.

A-5 EXCAVATING, GRADING AND OIL SURFACING: This classification allows the licensee to apply oil surfacing or other similar products; place shoring, casing, geotextiles or liners; and perform incidental blasting or drilling as required for the licensee to move, alter, or repair earthen materials by:

1. Digging
2. Trenching
3. Grading
4. Horizontal boring
5. Compacting
6. Filling

This license does not allow the licensee to excavate for water, gas or oil wells.

R-2 EXCAVATING, GRADING AND OIL SURFACING: This classification allows the licensee to apply oil surfacing or other similar products and place shoring, casing, geotextiles or liners as required for the licensee to move, alter, or repair earthen materials by:

1. Digging
2. Trenching
3. Grading
4. Horizontal boring
5. Compacting
6. Filling

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

### CONTENT OUTLINE

Subject Area	# of Items
Excavation, Compaction, and Grading	19
Sealcoating	8
OSHA Safety	3

### REFERENCE LIST

To purchase reference materials, go to PSI's online store at [www.psionlinestore.com](http://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:*

*Asphalt in Pavement Maintenance (MS-16)*, 3rd Edition, Asphalt Institute, (859) 288-4960, [www.asphaltinstitute.org](http://www.asphaltinstitute.org)

*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](http://www.psiexams.com) (See order form at the end of the Candidate Information Bulletin.)

*Construction Planning, Equipment, and Methods*, Robert L. Peurifoy, Clifford J. Schexnayder, Robert Schmitt, & Aviad Shapira, 2018, McGraw-Hill Education

*Excavation and Grading Handbook*, Nick Capachi & John Capachi, 3rd Edition, Craftsman Book Company

*Hot-Mix Asphalt Paving Handbook*, Carl L. Monismith, Rita B. Leahy, & John A. Epps, 2000, American Association of State Highway Transportation Officials

*Pipe and Excavation Contracting*, Dave Roberts & Dan Atcheson, 2011, Craftsman Book Company

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.

