

ARIZONA REGISTRAR OF CONTRACTORS

NASCLA-ACCREDITED EXAMINATION - COMMERCIAL GENERAL BUILDING CONTRACTOR

SCOPE OF WORK

Construction, alteration and repair in connection with any structure built, being built or to be built for the support, shelter and enclosure of persons, animals, chattels or movable property of any kind. This scope includes the supervision of all or any part of the above and includes the management, or direct or indirect supervision of any work performed. *Note: AZ applicants applying for the B-1 or B-2 General Commercial licenses have a choice of trade exams. They can elect to take either the NASCLA exam or the AZ ROC General Commercial exam. There are differences in these exams. See the PSI CIB for each exam to compare the differences and determine which exam best fits your business needs.

The NASCLA Accredited Examination Program was designed to assist contractors who wish to be licensed in multiple jurisdictions by offering a streamlined test taking option for the trade portion of the contractor examination. The *NASCLA Accredited Examination for Commercial General Building Contractors* was designed to assist candidates applying within individual state agencies for the general commercial building contractor classification or similar to.

Candidates who take and pass the NASCLA Accredited Examination can access NASCLA's National Examination Database (NED) located on <https://ned.nascla.org> to electronically send their transcripts to jurisdictions that accept the examination in lieu of their state specific trade portion, thereby reducing redundant licensing requirements. Candidates are expected to follow individual state agency applications to become licensed, in addition to taking a business and law examination, etc. If you are unsure if this examination will meet your specific license requirements in a participating state agency, please contact the state agency directly to confirm. A complete list of participating state agencies can be found on NASCLA's website by visiting: www.nascla.org/page/ParticipatingStateAg

For questions regarding the examination, please contact NASCLA via email to info@nascla.org or by phone at (623) 587-9354.

# of Questions	Minimum Passing Score	Time Allowed
115	81	330 Minutes

CONTENT OUTLINE

Subject Area	# of Items
General Requirements	25
Site Construction	15
Concrete	6
Masonry	4
Metals	6
Wood	5
Thermal and Moisture Protection	5
Doors, Windows, and Glazing	4
Finishes	5
Mechanical and Plumbing Systems	6
Electrical Systems	3
Procurement and Contracting Requirements	31

EXPERIMENTAL QUESTIONS

In addition to the number of questions per examination, a small number of one to ten experimental items, generally, approximately 10% of the number of questions, may be administered to candidates during the examination. These questions will not be scored. However, these questions will count against examination time. The administration of such unscored, experimental questions is an essential step in developing future licensing examinations.

REFERENCE LIST

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.

This examination is OPEN BOOK.

The following reference materials are allowed in the examination center.

- Mechanical and Electrical Systems for Construction Managers, 4th Edition, 2024, American Technical Publishers, 10100 Orland Parkway, Suite 200 Orland Park, IL 60467-5756; 800-323-3471
<https://www.atplearning.com/product/2317/mechanical-and-electrical-systems-for-construction-managers>
- ICC A117.1-2017 Standard for Accessible and Usable Buildings and Facilities; International Code Council; 500 New Jersey Avenue, NW 6th Floor, Washington, DC 20001; [P] 888-ICC-SAFE (888-422-7233); [F] (202) 783-2348; International: (202) 370-1800; www.ansi.org;
<https://shop.iccsafe.org/icc-a117-1-2017-standard-and-commentary-accessible-and-usable-buildings-and-facilities-1.html>

- BCSI: Guide to Good Practice for Handling, Installing, Restraining, and Bracing of Metal Plate Connected Wood Trusses, 2018 (Updated March 2020), OR 2025 edition. Structural Building Components Association and Truss Plate Institute, (608) 274- 4849, <https://www.sbcindustry.com/building-component-safety-information-bcsi>
- Carpentry and Building Construction, 2016 edition, John L. Feirer and Mark D. Feirer, Publisher: McGraw-Hill, 828-277-3999, <https://www.psionlinestore.com/carpentry-and-building-construction-2016/>
- Code of Federal Regulations - 29 CFR Part 1926 (OSHA), 1926-2023 Edition, 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 ---
PSI, OSHA Excerpts 2025 , Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954- (888)293-6498, <http://bookstore.gpo.gov> ---OR---
-PSI, <https://www.psionlinestore.com/> or call (866) 589- 3088.
- Construction Jobsite Management, 2017, 4th edition OR 2024, 5th edition. William R. Mincks, Hal Johnston, Delmar/Thomson Learning, PO Box 6904, Florence, KY 41022-6904, Phone (800) 347-7707, Fax (800) 487-8488, <https://www.amazon.com/Construction-Jobsite-Management-William-Mincks/dp/130508179X>
- Construction Project Management, 2014, 4th edition OR 2022, 5th edition. Frederick Gould, Nancy Joyce, Pearson Education, Inc. publishing as Prentice Hall, One Lake Street, Upper Saddle River NJ, 07458, 800-848-9500, <https://www.amazon.com/Construction-Project-Management-Frederick-Gould/dp/0132877244>
- NASCLA Contractors Guide to Business, Law and Project Management, Basic 14th Edition, National Association of State Contractors Licensing Agencies (NASCLA), Telephone: (623) 587-9354, www.nascla.org
- Erectors' Manual - Standards and Guidelines for the Erection of Pre-Cast Concrete Products, 1999, 2nd Edition, Publisher- Precast/Prestressed Concrete Institute (PCI), 209 W. Jackson Blvd, Chicago, IL 60606-6938, Phone (312) 786-0300, <https://www.amazon.com/Erectors-manual-Standards-guidelines-erection/dp/0937040568>
- Green Building Fundamentals, Michael Montoya, 2011, 2nd edition, Pearson Education Publishing, ISBN-10: 0-13-511108-0, Pearson Publishing, <https://www.amazon.com/Green-Building-Fundamentals-Mike-Montoya/dp/0135111080>
- Gypsum Construction Handbook, 7th edition, 2014, United States Gypsum Company (USG), RS Means Publishing, 700 Longwater Drive, Norwell, MA 02061, 800-334-3509, Fax: 800-632-6732, https://www.rsmeans.com/products/books/reference-books/commercial-construction/the-gypsum-construction-handbook-7th-edition.aspx?gclid=EA1aIQobChMh5Pn_byG6AIVlONkCh1TzgUQEAYBCABEgLABvD_BwE
- Technical Digest No. 9 - Handling and Erection of Steel Joists and Joist Girders, 3rd Edition, 2008, Steel Joint Institute, 234 W. Cheves Street, Florence, SC 29501, Phone: (843) 407-4091, Fax (843) 407-4044, www.steeljoist.org
- International Building Code, 2021 or 2024, International Code Council, 5203 Leesburg Pike, Suite 600 Falls Church, VA 22041, 7039314533, www.intlcode.org/
- ACI 318-14 or ACI 318-19 (2022): Building Code Requirements for Structural Concrete and Commentary, American Concrete Institute, (248) 848-3700, <https://www.concrete.org/topics/inconcrete/topicdetail.aspx?search=aci%20318>
- Training and Certification of Field Personnel for Unbonded Post-Tensioning - Level 1 Field Fundamentals, 2003, 3rd Edition, Post-Tensioning Institute, 1717 W. Northern Avenue, Suite 114, Phoenix, AZ 85021, Phone (602) 870-7540, Fax (602) 870-7541, www.post-tensioning.org
- Modern Masonry - Brick, Block, Stone, Clois E. Kicklighter, 9th edition (2020). The Goodheart-Willcox Company, (800) 323-0440, www.g-w.com
- Pipe and Excavation Contracting, 2011, Dave Roberts, Craftsman Book Company, P.O. Box 6500, Carlsbad, CA 92018, Phone (800) 829-8123, Fax (631) 924-6580, www.craftsman-book.com.
- Principles and Practices of Commercial Construction, 2024, 11th edition. Cameron K. Andres and Ronald C. Smith, Pearson Education, Inc., One Lake Street, Upper Saddle River, NJ 07458, Phone (201) 236-7000.
- Roofing Construction and Estimating, Daniel Atcheson, 1995, (Reprinted 2022), Craftsman Book Company, (800) 829-8123, www.craftsman-book.com/products
- Placing Reinforcing Bars, Recommended Practices, 2019 or later printing, 10th edition, Concrete Reinforcing Steel Institute, Publisher- Concrete Reinforcing Steel Institute, 933 North Plum Grove Rd, Schaumburg, IL 60173, Phone (800) 328-6306, <http://www.crsi.org/>
- SDI (Steel Deck Institute) Manual of Construction with Steel Deck, 2016, Publisher-Steel Deck Institute, PO Box 25, Fox River Grove, IL 60021, Phone (847) 458-4647, Fax (847) 458-4648, <https://www.sdi.org/publications-2/publications/>
- The Contractor's Guide to Quality Concrete Construction, 2018, 4th Edition, American Concrete Institute, (248) 848-3700, <https://www.amazon.com/Contractors-Guide-Quality-Concrete-Construction/dp/1641950471>
- Developing Your Stormwater Pollution Prevention Plan - A Guide for Construction Sites, United States Environmental Protection Agency, 2007; EPA Document number 833R06004; EPA National Service Center for Environmental Publications, PO Box 42419 Cincinnati, OH 45242-3408; 800-490-9198
This document can be downloaded as a pdf for free or it can be ordered as a hard copy through the EPA for free.

To order online for free, do a Google search for the EPA document number 833R06004. Enter into the search bar ONLY the document number 833R06004 and no other characters.

Then select the website option: nepis.epa.gov, then scroll down and choose the document title Developing Your Stormwater Pollution Prevention Plan - A Guide for Construction Sites, then choose the USPS icon and fill out the form with name and address.

ANSI/EIMA 99-A-2017: Standard for Exterior Insulation and Finish Systems (EIFS) and EIFS with Drainage, 2017, ANSI/EIMA, <https://www.mycontractorslicense.com/ANSI-EIMA-99-A-2017-p/ansi-eima-1book.htm>

Reference material may be highlighted, underlined, and/or indexed. They must be otherwise unmarked (not written in) and may not contain additional papers (loose or attached). THESE REFERENCES WILL NOT BE AVAILABLE IN THE EXAMINATION CENTER. References may be tabbed/indexed with permanent tabs only. Temporary tabs, such as Post-It notes, are not allowed and must be removed from the reference before the exam will begin.