

## Mechanical Contractors Trade Knowledge Exam Reference List

**Valid January 2024 – December 2024**

The answers to the examination questions will be based on the editions listed below. Some of the questions will also be based on field experience and knowledge of trade practices. Editions earlier or later than those listed below can be brought to the examination site but **AT YOUR OWN RISK**. However, only one copy of each reference will be allowed into the examination site.

Only original edition reference materials will be allowed for use at the site, except for the references specifically indicated on the reference list as available as PDF.

All reference materials and PDF copies **MUST** be bound and remain bound during the exam. Bound refers to materials permanently bound, as by stitching or glue, and materials securely fastened in their covers by fasteners that penetrate all papers. PDF copies of references **MUST** be bound with ring binders, brads, plastic snap binders, spiralbound notebooks, and screw posts, but not with staples. Writing or electronic tablets are not allowed.

References containing underlining with pen or highlighter may be used. Handwritten and typewritten notes are **NOT** allowed. Existing handwritten notes must be blackened out or removed completely, by the candidate, prohibiting legibility. Moveable tabs (e.g., Post-it® Flags) are **NOT** allowed. Candidates will not be permitted to make any marks in the references during the examination administration.

***ONLY THESE BOOKS MAYBE BROUGHT INTO THE TESTING ROOM:***

Ref #	Titles
R12	<b><i>Air Conditioning and Refrigeration Troubleshooting Handbook, 2nd Edition, 2003.</i></b> Prentice-Hall, Inc., PO Box 11071, Des Moines, IA 50336, (Ph 800.947.7700). <a href="http://www.mypearsonstore.com/index.asp?partner_select=49">www.mypearsonstore.com/index.asp?partner_select=49</a>
R46	<b><i>Code of Federal Regulations, (OSHA) 29 Part 1926, July 1, 2023.</i></b> Government Printing Office Bookstore, 100 West Bay Street, Jacksonville, FL 32202. <a href="http://bookstore.gpo.gov">bookstore.gpo.gov</a> , (Ph 866.512.1800); or <a href="http://www.mancomm.com">www.mancomm.com</a> , (Ph 800.417.2531).
R50	<b><i>Contractors Manual, 2021.</i></b> (Includes the 2020 Circular E). Association of Builders and Contractors Institute, Inc., 3730 Coconut Creek Parkway, Coconut Creek, FL 33066. (Ph 866.930.4222)
R82	<b><i>Pipefitters Handbook, 3rd Edition, 1967.</i></b> Industrial Press, Inc., 200 Madison Avenue, New York, NY 10016. <a href="http://new.industrialpress.com/piping-pumping.html">new.industrialpress.com/piping-pumping.html</a>

	<b>NFPA documents are listed below.</b> National Fire Protection Association, Inc., 1 Batterymarch Park, Quincy, MA 02269. <a href="http://www.nfpa.org/Codes-and-Standards">www.nfpa.org/Codes-and-Standards</a>	
	<b>Document #</b>	<b>Titles</b>
R71	90A	<b>Installation of Air Conditioning and Ventilating Systems, 2015.</b>
R72	90B	<b>Installation of Warm Air Heating and Air Conditioning Systems, 2021.</b>
R74	96	<b>Standard for Ventilation Control and Fire Protection of Commercial Cooking Operations, 2020.</b>
R75	99	<b>NFPA 99 - Health Care Facilities, (Chapter 3 &amp; 5, Annex A &amp; C), 2021.</b>
	<b>SMACNA documents are listed below.</b> Sheet Metal & Air Conditioning Contractors National Association, Inc., (SMACNA), 4201 Lafayette Center Drive, Chantilly, VA 20151-1209. <a href="http://www.smacna.org/bookstore/">www.smacna.org/bookstore/</a>	
R92		<b>Fibrous Glass Duct Construction Standards, 8th Edition, 2021.</b> <i>A BOUND pdf version of this reference may be brought into the test centers for use on the exam.</i>
R93		<b>HVAC Duct Construction Standards, Metal and Flexible, 4th Edition 2020.</b> <i>A BOUND pdf version of this reference may be brought into the test centers for use on the exam.</i>
R141		<b>Energy Systems Analysis and Management, 2nd Edition, 2014.</b>
R106		<b>Refrigeration &amp; Air Conditioning Technology, 9<sup>th</sup> Ed., 2021,</b> <a href="http://www.cengage.com/c/refrigeration-and-air-conditioning-technology-9e-silberstein/9780357122273PF/">www.cengage.com/c/refrigeration-and-air-conditioning-technology-9e-silberstein/9780357122273PF/</a> <i>This reference replaces the Trane Air Conditioning Manual and Trane Reciprocating Refrigeration Manual.</i>
R108		<b>Trane Ductulator, 1976 or later.</b> The Trane Company, 8929 Western Way, Jacksonville, FL 32256. <a href="http://www.trane.com/bookstore">www.trane.com/bookstore</a>
R140		<b>Energy Efficient Building Construction in Florida, 2024.</b> Program for Resource Efficient Communities, Shimberg Center for House, University of Florida, PO Box 110940, Gainesville, FL 32611-0940, (Ph 352.392.5684) <a href="http://www.buildgreen.ufl.edu/">www.buildgreen.ufl.edu/</a> <b><i>Beginning July 1, 2024, the 2024 Energy Efficient Building Construction in Florida, 2024 will be used for the exam.</i></b>
	<b>Florida Building Code Books are listed below:</b> International Code Council, Inc., 5203 Leesburg Pike, Suite 600, Falls Church, VA 22041, (Ph 800.786.4452). <a href="http://shop.iccsafe.org/state-and-local-codes/florida.html">shop.iccsafe.org/state-and-local-codes/florida.html</a>	
R202		<b>Florida Building Code - Mechanical, 2023.</b> <b><i>Beginning July 1, 2024, the 2023 FBC will be used for the exam.</i></b>
R252		<b>Florida Building Code - Energy Conservation, 2023.</b> <b><i>Beginning July 1, 2024, the 2023 FBC will be used for the exam.</i></b>
R269		<b>Florida Building Code - Fuel Gas, 2023.</b> <b><i>Beginning July 1, 2024, the 2023 FBC will be used for the exam.</i></b>
<b>All Candidates: Bring an Architect's Scale (including 1/4" and 1/8") for Trade Knowledge.</b>		