

# State of Florida References for the Electrical Contractors' Licensure Examinations



## **Introduction**

The answers to the examination questions will be based on the editions listed on the following pages. 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 but AT YOUR OWN RISK. However, only one copy of each reference will be allowed into the examination.

Photocopies will not be allowed unless the appropriate authorities (DBPR and the publishers) have given written authorization. Hand-written and typewritten notes are NOT allowed. Existing hand-written notes must be blackened out or whitened out completely, by the candidate, prohibiting legibility. Moveable tabs (e.g., Post-it Flags) are NOT allowed. You will not be permitted to make any marks in your references during the examination.

For more detailed information on the examinations and their administration, please review the Candidate Information Booklet for the Electrical Contractors' Licensure Examinations. The Candidate Information Booklet can be downloaded at the following URL: <http://www.myfloridalicense.com/DBPR/examination-information/candidate-information-booklets/>.

## **References**

In addition to general trade knowledge, questions are based on the reference lists provided on the following pages. Only those references listed will be allowed at the examination site. Editions earlier or later than those listed below can be brought to the examination but AT YOUR OWN RISK. However, only one copy of each reference will be allowed into the examination.

No scratch paper, class notes, formulas, sample questions, bound or loose leaf study materials, notes or similar material will be allowed in the examination room. Only original edition reference materials will be allowed for use at the examination, with the exception of the references specifically indicated on the reference list as a PDF file. These materials must be printed and bound in a spiral notebook or a three or more hole-puncher binder in order to be allowed in the examination room. Permanently attached tabs may be used in reference books. Post-it ® Notes, pull-off labels or removable tabs will NOT be allowed.

In the chart that follows, Electrical Certification areas are indicated as:

- UE– Unlimited Electrical Contractor
- RE– Residential Electrical Contractor
- AI– Alarm Systems I Contractor
- AII– Alarm Systems II Contractor
- LE– Limited Energy Specialty Contractor
- SS– Sign Specialty Electrical Contractor
- LM– Lighting Maintenance Specialty Contractor
- UL– Utility Line Contractor
- BZ– All eight (8) of the above Certification areas are required to take the Business Component through our vendor at a Computer-based Testing site.

**Electrical Contractors' Reference List**

Ref. Code	Reference	UE	RE	AI	AII	LE	SS	LM	UL	BZ
A. <i>RN50</i>	Florida Contractors Manual, 2017	◆	◆	◆	◆	◆	◆	◆	◆	◇
	1. Florida Unemployment Comp. Employer Handbook									◇
	2. Florida Workers' Comp. Law (F.S. Chapt. 440)									◇
	3. Construction Lien Law (F.S. Chapt.									◇
	4. Fire Marshal Code (F.S. Chapt. 613	◆		◆						
	5. Employer's Tax Guide, Circular E									◇
	6. "Accounting"									◇
	7. Americans with Disability Act	◆	◆	◆	◆	◆	◆	◆	◆	
	8. F.S. Chapt. 489, Part II, and Chapt. 61G6, F.A.C.									◇
	9. "Bonding; Contracting and Subcontracting"									◇
	10. Handy Reference Guide to the Fair Labor Standards Act									◇
	11. Recordkeeping Guidelines for Occupational Injuries/Illnesses	◆	◆	◆	◆	◆	◆	◆	◆	◆
B. <i>RN7</i>	Code of Fed. Regulation, Title 29 (OSHA) Parts 1926, 1910, 1904 - 2018 edition (Revised January 2017)	◆	◆	◆	◆	◆	◆	◆	◆	
C. <i>RN9</i>	NFPA 70-National Electrical Code, 2017 edition	◆	◆	◆	◆	◆	◆	◆	◆	
D. <i>RN10</i>	NFPA 72-National Fire Alarm Code, 2019 Edition	◆	◆	◆						
E. <i>RN12</i>	NFPA 780-Lightning Protection Code, 2017 edition	◆	◆			◆				
F. <i>RN13</i>	NFPA 101-Life Safety Code, 2018 edition	◆	◆	◆						
G. <i>RN14</i>	Fire Alarm Signaling Systems Hand- book, Bukowski & Moore, 3 <sup>rd</sup> Ed., 2003 or 4 <sup>th</sup> Ed., 2010	◆		◆						
H. <i>RN20</i>	UL 681-Installation and Classification of Burglar and Holdup Alarm Systems	◆		◆	◆					
I. <i>RN21</i>	UL 365-Police Station Connect. Burg. Alarm Units	◆		◆	◆					

J.	<b>RN22</b>	Understanding and Servicing Alarm Systems	◆		◆	◆					
K.	<b>RN23</b>	Engineering Sign Structures, An Introduction to Analysis and Design	◆					◆			
L.	<b>RN24</b>	Security: A Guide to Security System Design	◆		◆	◆					
M.	<b>RN25</b>	NEON, Techniques and Handling	◆					◆	◆		
N.	<b>RN28</b>	Design and Control of Concrete Mixtures, 16th edition	◆					◆		◆	
O.	<b>RN30</b>	Telecommunication Wiring, 2001, 3 <sup>rd</sup> edition	◆		◆	◆	◆				
P.	<b>RN33</b>	National Electrical Safety Code C2-2017								◆	
Q.	<b>RN35</b>	The Lineman's and Cableman's Handbook 2017, 13 <sup>th</sup> edition								◆	

### Ordering and Additional Information

A. RN50 Contractors Manual, Florida Contractors Manual, 2017 edition. Associations of Builders and Contractors Institute, Inc., Phone: 1.866.930.4222. 3730. Coconut Creek Parkway, Coconut Creek, FL 33066. Contains the following important section:

1. Florida Unemployment Compensation Employer Handbook (In Chapter 5 of the Contractors Manual)
2. Florida Workers' Compensation Law, (Florida Statutes, Chap. 440). (In Chapter 6 of the Contractors Manual)
3. Construction Lien Law, (Florida Statutes, Chap. 713). (In Chapter 9 of the Contractors Manual)
4. Fire Marshal Code– Fire Prevention and Control, (Florida Statutes, Chap. 633). (In Chapter 5 of the Contractors Manual)
5. Employer's Tax Guide, Circular E. (In Chapter 3 of the Contractors Manual)
6. "Accounting." (In Chapter 3 of the Contractors Manual)
7. Americans with Disabilities Act, Accessibility Guidelines for Buildings and Facilities, 28 Code of Federal Regulations, Part 36. Appendix A, July 1 1994 OR Americans with Disabilities Act, Accessibility Guidelines for Buildings and Facilities, 28 Code of Federal Regulations, July 1996, Appendix A to Part 1191 (In Chapter 5 of the Contractors Manual) OR Florida Accessibility Code for Building Construction. 1997.

8. Florida Statutes, Chapter 489, Part II, and Florida Administrative Code, Chapter 61G6. (In Chapter 2 of the Contractors Manual)
  9. “Bonding” (In Chapter 4 of the Contractors Manual)
  10. “Contracting and Subcontracting.” (In Chapters 2, 3, 8 and 10 of the Contractors Manual)
  11. Handy Reference Guide to the Fair Labor Standards Act. (In Chapter 5 of the Contractors Manual)
  12. Recordkeeping Guidelines for Occupational Injuries and Illnesses. (In Chapters 3, 5 and 7 of the Contractors Manual)
- B. RN7 Code of Federal Regulations, (OSHA) 29 Parts 1926, 1910, 1904 - 2018 edition (Revised January 2017). The Government Printing Office Bookstore, 100 West Bay Street, Jacksonville, FL 32202. <https://bookstore.gpo.gov> (Ph: 866.512.1800), [www.mancomm.com](http://www.mancomm.com) (Ph: 800.417.2531)
- C. RN9 NFPA 70 – National Electrical Code, 2017, National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101.
- D. RN10 NFPA 72 – National Fire Alarm Code, 2019, National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101.
- E. RN12 NFPA 780 – Lightning Protection Code, 2014, National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101.
- F. RN13 NFPA 101 – Life Safety Code, 2018, National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101.
- G. RN14 Fire Alarm Signaling Systems Handbook, Bukowski & Moore, 4th Edition, 2010. Available at [www.SFPE.org](http://www.SFPE.org) Bookstore or [www.NFPA.org](http://www.NFPA.org).
- H. RN20 UL 681 – Installation and Classification of Burglar and Holdup Alarm Systems, 2001-2 text and amendments. This text (and RN21) is available as a PDF file free of charge only to candidates approved to take one or more of the Alarm One, Alarm Two, and Unlimited examinations. Please be sure that you have applied to take at least one exam and have been approved before making a request. To email your request, please send your first and last name and/or your candidate ID number to [ElectricalContractors.Reference@myfloridalicense.com](mailto:ElectricalContractors.Reference@myfloridalicense.com). Please make one combined request for UL 681 and UL 365.
- I. RN21 UL 365 – Police Station Connected Burglar Alarm Units and Systems, 2001-2 text and amendments through March 2005. Please see above guidelines for requesting RN20 in order to receive a free of charge copy of this text.

- J. RN22 Understanding and Servicing Alarm Systems, 1999, 3<sup>rd</sup> edition, William H. Trimmer. Butterworth-Heinemann, Attention: Order Processing Department, 225 Wildwood Avenue, Woburn, MA 01801-2620.
- K. RN23 Engineering Sign Structures, An Introduction to Analysis and Design, 1998, Jones, Benjamin, PE, ST Publications, 407 Gilbert Avenue, Cincinnati, OH 45202.
- L. RN24 Security: A Guide to Security System Design and Equipment Selection and Installation, 1992, 2nd Edition, Neil Cumming. Butterworth-Heinemann, Attention: Order Processing Department, 80 Montvale Avenue, Stoneham, MA 02180.
- M. RN25 NEON, Techniques and Handling, 1997, 4<sup>th</sup> edition, Samuel C. Miller, ST Publications, 407 Gilbert Avenue, Cincinnati, OH 45202.
- N. RN28 Design and Control of Concrete Mixtures, 16<sup>th</sup> edition, Portland Cement Association, 5420 Old Orchard Road, Skokie, IL 60077-1083.
- O. RN30 Telecommunication Wiring, 2001, 3<sup>rd</sup> edition, Herrick, Clyde, N., and McKim, C., Lee, Prentice Hall, Englewood Cliffs, NJ 07632.
- P. RN33 National Electrical Safety Code, C2-2007, The Institute of Electrical and Electronics Engineers, Inc., 345 East 47th Street, New York, NY 10017-2394.
- Q. RN35 The Lineman's and Cableman's Handbook, 2017, 13<sup>th</sup> edition, Kurtz, Shoemaker, and Mack, McGraw-Hill Publishing Co., P. O. Box 546, Blacklick, OH 43004-0546.