

License Information

Scope - Tests a candidate's knowledge of the planning, installation, repair, alteration, and maintenance of electric conductors, raceways, and equipment for light, heat, and power.

Examination Outline

Open Book

80 Questions – Three-hour time limit

75% Correct Required to Pass

SUBJECT AREA	PERCENTAGE
GENERAL ELECTRICAL KNOWLEDGE	11
RACEWAYS AND ENCLOSURES	13
SERVICES, FEEDERS, AND BRANCH CIRCUITS	8
OVERCURRENT PROTECTION	5
CONDUCTORS AND CABLES	11
GROUNDING AND BONDING	13
EQUIPMENT FOR GENERAL USE	10
SPECIAL OCCUPANCIES, EQUIPMENT, AND CONDITIONS	10
MOTORS AND CONTROLS	10
LOW VOLTAGE AND COMMUNICATIONS CIRCUITS	5
SAFETY	4

References

The following references ARE allowed in the testing center:

1. *Alternating Current Fundamentals*, Sixth Edition, 2000, Thomson Delmar Learning, P.O. Box 6904, Florence, KY 41022, www.delmarlearning.com.
2. *American Electricians' Handbook*, Fourteenth Edition, 2002, McGraw-Hill Publishing, Inc., P.O. Box 182604, Columbus, OH 43272, www.books.mcgraw-hill.com.
3. *NFPA 70 National Electrical Code*, 2002 Edition, National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101 Quincy, MA 02269-9101, www.nfpa.org.

For information on how to obtain examination references, please call toll-free 877.624.2562.

Copyrighted Exam Questions

All test questions are the copyrighted property of Prometric Inc. It is forbidden under federal copyright law to copy, reproduce, record, distribute or display these test questions by any means, in whole or in part, without our written permission. Doing so may subject you to severe civil and criminal penalties, including up to five years in prison and/or a \$250,000 fine for criminal violations.