



State of Louisiana

STATE LICENSING BOARD FOR CONTRACTORS

Study Reference Sheet for:

ELECTRICAL TRANSMISSION LINES

The Electrical Transmission Lines exam is a 50 question, multiple-choice OPEN BOOK examination. The 2008 National Electrical Code and the 2007 National Electrical Safety Code will be available for use on the examination; these are the only books that will be accessible during the examination. Examination candidates may only use the books, calculators, and pencils provided for them at the testing site. Candidates may not use their own.

Subject areas covered and their respective percentages on the exam are as follows:

Overhead lines:	16%
Electrical Knowledge:	16%
Distribution Transformers:	12%
Grounding Methods:	10%
Electric Supply Stations:	10%
Conductors:	10%
Underground Lines:	8%
Equipment and Safety:	8%
Service Drops and Laterals:	6%
Poles and Structures:	4%

Suggested Study References

The Lineman's and Cableman's Handbook. Eleventh Edition. Shoemaker, Thomas M. and James E. Mack. McGraw-Hill, Inc. 2007.

American Electrician's Handbook. Fifteenth Edition. Croft, Terrell, Wilford I. Summers, and Frederick P. Hartwell. McGraw-Hill, Inc. 2009.

National Electrical Code. National Fire Protection Association. NFPA 70-2008.

National Electrical Safety Code. Institute of Electrical and Electronics Engineers, Inc. ANSI/IEEE C2-2007.

Alternating Current Fundamentals. Seventh Edition. Herman, Stephen. Delmar Publishers. 2007.

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