

Distribution and Transmission Electrical

Catalog Number: C37311
Exam Number: 917402
Effective Date: 08/12/08

License Information

Scope – Tests a candidate's knowledge of the planning, installation, repair, alteration and maintenance of electrical distribution and transmission systems.

Examination Outline

Open Book

50 Questions - 2-1/2-hour time limit

70% Correct required to pass

Exam Topic	%
General Electrical Knowledge	10
Electrical Supply Stations	10
Transformers	15
Supporting Structures	15
Grounding Methods	15
Open Conductors	15
Underground Systems	10
Equipment and Safety	10

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References

The following reference **is allowed** in the testing center.

1. *ANSI C2-2007 – National Electrical Safety Code*, 2007, Institute of Electrical and Electronics Engineers (IEEE), 10662 Los Vaqueros Circle, Box 3014, Los Alamitos, CA 90720-1264, www.ieee.org.

The following references were used to create exam questions but **are not allowed** in the testing center.

1. *The Lineman's and Cableman's Handbook*, Eleventh Edition, 2007, McGraw-Hill Publishing, Inc., P.O. Box 182604, Columbus, OH 43272, books.mcgraw-hill.com.
2. *OSHA – Stallcup's High-Voltage and Telecommunications Regulations Simplified*, 2003 Edition, National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02169-7471, www.nfpa.org.