Elevator Electrical

Catalog Number: C20913 Exam Number: 913754 Effective Date: 08/12/08

License Information

Scope – Tests a candidate's knowledge of the planning, installation, repair, alteration, and maintenance of electric conductors, raceways, and equipment associated with the installation of elevators, escalators and conveyors.

Examination Outline

Open Book 50 Questions - 2-1/2 hour time limit 75% Correct required to pass

Exam Topic	%
Commercial Elevators	26
Residential Elevators	14
Lifts	14
Escalators	14
Construction Elevators	6
Moving Walks	6
Dumbwaiters	6
Emergency Service	6
Safety	8

References

The following references are allowed in the testing center.

- ASME A17.1 Safety Code for Elevators and Escalators, 2004 Edition, American Society of Mechanical Engineers (ASME), 22 Law Drive, P.O. Box 2350, Fairfield, NJ 07007-2350, www.asme.org.
- ASME A17.3 Safety Code for Existing Elevators and Escalators, 2005, American Society of Mechanical Engineers (ASME), 22 Law Drive, P.O. Box 2350, Fairfield, NJ 07007-2350, www.asme.org.
- NFPA 70 National Electrical Code, 2008 Edition, National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101, www.nfpa.org.

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

- 1. Alternating Current Fundamentals, Seventh Edition, 2006, Delmar Learning, P.O. Box 6904, Florence, KY 41022, www.delmarlearning.com.
- Mike Holt's Illustrated Guide to Basic Electrical Theory, Third Edition, 2008, Mike Holt Enterprises, Inc., 3604 Parkway Boulevard, Suite 3, Leesburg, FL 34748, www.NECcode.com.

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