# **Elevator Electrical**

# **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 70% 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.

# **Copyrighted Exam Questions**

All test questions are the property of Prometric Inc. and are protected by copyright. Federal law provides severe civil and criminal penalties for the unauthorized reproduction, distribution, or exhibition of copyrighted materials