

License Information

Scope – C-16 Elevator Contractor assembles, installs and maintains sheave beams, motors, sheaves, cable and wire rope, guide, cab, counterweight, door assemblies, hydraulic systems, automatic and manual control systems, signal systems, and all other devices, apparatus, and equipment for the safe and efficient installation and operation of electrical, hydraulic, and manually operated elevators, dumb waiters, moving walks or ramps, conveyor systems, stage lifts, escalators, and man lifts, excluding any lift or conveyor used in constructing a building or structure.

Examination Outline**Closed-Book****80 Questions – 2 1/2-hour time limit****75% Correct Required to Pass**

SUBJECT AREA	PERCENTAGE
SUSPENSION	10
GROUNDING AND HANDICAP	10
CLEARANCE, SPACE AND LOAD LIMITS	10
CONTROLS	10
ELECTRICITY	10
HYDRAULIC SYSTEMS	10
ESCALATORS AND MOVING WALKS	10
TEST AND INSPECT	10
SIZING AND ESTIMATING	10
DRIVES	10

References

The following references have been used to create exam questions but are NOT allowed in the testing center:

1. *NFPA 70-National Electrical Code*, National Fire Protection Association, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA 02269-9101, www.nfpa.org.
2. *ANSI/ASME A17.1 – Safety Code for Elevators and Escalators*, American Society of Mechanical Engineers (ASME), 22 Law Drive, P.O. Box 2350, Fairfield, NJ 07007-2350, www.asme.org.
3. *ANSI/ASME A17.2 – Inspector Manual for Elevators and Escalators*, American Society of Mechanical Engineers (ASME), 22 Law Drive, P.O. Box 2350, Fairfield, NJ 07007-2350, www.asme.org.
4. *ANSI/ASME A17.3 – Safety Code for Existing Elevators and Escalators*, American Society of Mechanical Engineers (ASME), 22 Law Drive, P.O. Box 2350, Fairfield, NJ 07007-2350, www.asme.org.
5. *Hawaii Administrative Rules, Chapter 16-81*, www.hawaii.gov/dcca/areas/pvl/main/har/.
6. *Hawaii Revised Statutes, Chapter 448 H*, www.hawaii.gov/dcca/areas/pvl/main/hrs/.

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.