

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.

4. *ANSI/ASME A17.3 – 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.
5. *Hawaii Administrative Rules*, Chapter 16-81, www.cca.hawaii.gov/pvl.
6. *Hawaii Revised Statutes*, Chapter 448H, www.cca.hawaii.gov/pvl.

For information on how to obtain exam references, please call toll-free 877.624.2562.

Examination Outline**Closed Book**

80 Questions – 2-1/2-hour time limit

75% Correct required to pass

Exam Topic	%
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

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References

The following references were 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.