State of Hawaii

# C-16a – Conveyor Systems Contractor

Exam Number: 111557 Effective Date: 09/01/98 Revised: 12/30/15

#### **License Information**

**Scope** – To install belt line conveyor systems including installation of baggage carousels.

### **Examination Outline**

Closed Book 30 Questions – Three-hour time limit 75% Correct required to pass

Exam Topic	%
Drives	15
Guides and Rollers	10
Aprons and Skirting	10
Belts	10
Carousels	15
Frames, Stands, and Guards	10
Controls and Safety Devices	10
Test and Inspect	10
Sizing and Estimating	10

#### References

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

- 1. ANSI/ASME A17.1 Safety Code for Elevators and Escalators, 1993.
- 2. ASME B20.1 Safety Standard for Conveyors and Related Equipment, 1990.
- 3. ASME/ANSI B30.6 Derricks, 1990.
- Conveyor Technical Manual, Application-Selection-Design, 1989, Western Atlas, Inc., Material Handling Systems.
- Materials-handling catalog from leading manufacturers, (e.g., Lamson Corporation, Kelley Lamson Systems, Syracuse, NY, or Link-Belt Company, Alpharetta, GA).

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

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