State of Hawaii

# C-32 – Ornamental, Guardrail, and Fencing Contractor

Exam Number: 111529 Effective Date: 01/01/99 Revised: 12/30/15

## License Information

**Scope** – Installation of all types of structural and nonstructural units for residential, commercial, and industrial construction, both interior and exterior including, but not limited to, folding gates, guardrails, handrails, stairs, fencing and gates, window shutters and grills, room dividers and shields, accessories, railings, and traffic safety devices.

# **Examination Outline**

#### Closed Book 30 Questions - One-hour time limit 75% Correct required to pass

Exam Topic	%
Metal Fencing	23
Metal Working Techniques	27
Layout	20
Terminology and Materials	17
Safety	13

## References

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

- 1. Building Fences of Wood, Stone, Metal, and Plants, Vivian, Williamson Publishing.
- 2. *Sheet Metal*, Meyer, American Technical Publishers.
- 3. *Modern Welding,* Althouse et al., Goodheart-Wilcox.
- 4. Fences and Retaining Walls, McElroy, Craftsman
- 5. OSHA 29 CFR, Part 1926, GPO: 1995.

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

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