

COUNTY OF KAUA'I  
CHAPTER 12, KAUA'I COUNTY BUILDING CODE  
KAUA'I COUNTY CODE 1987, AS AMENDED

ARTICLE 6 – ENERGY CONSERVATION CODE

To the best of my knowledge, this project's design substantially conforms to:

Section 12-6.3 Adoption of the International Energy Conservation Code (IECC)  
Section 12-6.4 Local Amendments to the IECC  
For **electrical and lighting systems** (Section C405 and C408).

**COMPLIANCE METHOD**

- 2015 IECC as amended. Mandatory & Prescriptive
- 2015 IECC as amended. Mandatory & Total Building Performance
- ASHRAE Standard 90.1-2013. Mandatory & Prescriptive
- ASHRAE Standard 90.1-2013. Mandatory & Energy Cost Budget

**INFORMATION IN CONSTRUCTION DOCUMENTS**

	YES	N/A
Interior Lighting		
Occupant sensor controls. C405.2.1	<input type="checkbox"/>	<input type="checkbox"/>
Time switch controls. C405.2.2	<input type="checkbox"/>	<input type="checkbox"/>
Daylight responsive controls. C405.2.3	<input type="checkbox"/>	<input type="checkbox"/>
Daylight zones on plans. C405.2.3.2 & C405.2.3.3	<input type="checkbox"/>	<input type="checkbox"/>
Guest room controls. C405.2.4	<input type="checkbox"/>	<input type="checkbox"/>
Interior lighting fixture schedule		
Input power for interior lighting fixtures. C405.4.1	<input type="checkbox"/>	<input type="checkbox"/>
Interior lighting fixture locations	<input type="checkbox"/>	<input type="checkbox"/>
Lighting control functional performance testing requirement. C408.3	<input type="checkbox"/>	<input type="checkbox"/>
Exterior lighting		
Exterior lighting controls. C405.2.5	<input type="checkbox"/>	<input type="checkbox"/>
Exterior lighting fixture schedule	<input type="checkbox"/>	<input type="checkbox"/>
Input power for exterior lighting fixtures	<input type="checkbox"/>	<input type="checkbox"/>
Exterior lighting fixture locations	<input type="checkbox"/>	<input type="checkbox"/>
Electrical		
Electrical transformer efficiency. C405.7	<input type="checkbox"/>	<input type="checkbox"/>
Tenant submetering. C405.10	<input type="checkbox"/>	<input type="checkbox"/>

**FUNCTIONAL TESTING**

**C408.3.1 Functional testing.** Prior to passing final inspection, the *registered design professional* shall provide evidence that the lighting control systems have been tested to ensure that control hardware and software are calibrated, adjusted, programmed and in proper working condition in accordance with the *construction documents* and manufacturer's instructions. Functional testing shall be in accordance with Sections C408.3.1.1 and C408.3.1.2 for the applicable control type.

**NOTES**

SIGNATURE:

DATE:

NAME:

TITLE:

LICENSE NO.: