



SAN JUAN COUNTY DEPARTMENT OF COMMUNITY DEVELOPMENT

135 Rhone Street, P.O. Box 947, Friday Harbor, WA. 98250 | (360) 378-2354 | (360) 378-2116 | Fax (360) 378-3922
cdp@sanjuanco.com | www.sanjuanco.com

BUILDING LIGHTING AFFIDAVIT

PERMIT NO.: _____

HIGH EFFICACY LIGHTING AFFIDAVIT

OWNER: _____ **DATE:** _____

PROJECT ADDRESS: _____

_____ **ISLAND:** _____ **PERMIT #** _____

ELECTRICIAN (If owner not certifying) _____ **Lic. #** _____

Compliance details: Provide quantity, location, bulb per fixture count, description of all lighting fixtures, and details on if they qualify for compliance. Provide a total number of bulbs and show that the number of HE fixtures or bulbs is at least 50% of the total. Use the worksheet on back of this page. You may report multiple similar fixtures on a single line. (example = "14 recessed can lights, throughout house")

****Code Sections - SECTION 505 — LIGHTING**

505.1 Interior Lighting: A minimum of 50 percent of all luminaires shall be high efficacy luminaires.

EXCEPTION:

Lighting that complies with the Prescriptive Lighting Option in Section 1520 or the Lighting Power Allowance Option in Section 1530.

505.2 Exterior Lighting: Luminaires providing outdoor lighting and permanently mounted to a residential building or to other buildings on the same lot shall be high efficacy luminaires.

EXCEPTIONS:

- 1. Permanently installed outdoor luminaires that are not high efficacy shall be allowed provided they are controlled by a motion sensor(s) with integral photo control photo sensor.*
- 2. Permanently installed luminaires in or around swimming pools, water features.*

*****Definitions:** (from WSEC Ch. 2) **HIGH EFFICACY LAMPS:** Compact fluorescent lamps, T-8 or smaller diameter linear fluorescent lamps, or lamps with a minimum efficacy of:

- a. 60 lumens per watt for lamps over 40 watts;*
- b. 50 lumens per watt for lamps over 15 watts to 40 watts;*
- c. 40 lumens per watt for lamps 15 watts or less.*

Per SBCC Interpretation #11-02, screw based lamps can qualify.

Compliance certification: I hereby certify that I have reviewed and understand the Washington State Energy Code requirements for High Efficacy lighting (WSEC 505.1 & 505.2)**. I further attest that I have personally installed or supervised the installation of the minimum required number of High Efficacy (as defined by WSEC)*** fixtures or bulbs.

(signature)

(date)

