

**CERTIFICATE OF INSTALLATION****Note:** This table completed by [HERS Registry](#).

Registration Number:	Registration Date/Time:	HERS Provider:
Project Name:	Project Address:	Date Prepared:
Enforcement Agency: City of Benicia	Permit Number:	

A. Installed Lighting and Controls

Select Yes or No according to whether your work on the project includes each of the following types of lighting and controls. See Sections B through J for applicable requirements.

01	High Luminous Efficacy luminaires installed in any interior rooms. (See Section B.)	<input type="radio"/> Yes	<input type="radio"/> No
02	JA8 compliant luminaires installed in any interior rooms. (See Section B.)	<input type="radio"/> Yes	<input type="radio"/> No
03	Recessed downlight luminaires in ceilings in any interior rooms. (See Section C.)	<input type="radio"/> Yes	<input type="radio"/> No
04	Light Sources in Enclosed or Recessed Luminaires. (See Section D.)	<input type="radio"/> Yes	<input type="radio"/> No
05	Lighting controls in bathrooms. (See Section E.)	<input type="radio"/> Yes	<input type="radio"/> No
06	Lighting controls in laundry rooms. (See Section E.)	<input type="radio"/> Yes	<input type="radio"/> No
07	Lighting controls in utility rooms. (See Section E.)	<input type="radio"/> Yes	<input type="radio"/> No
08	Lighting controls in garage. (See Section E.)	<input type="radio"/> Yes	<input type="radio"/> No
09	Lighting controls in walk-in closets. (See Section E.)	<input type="radio"/> Yes	<input type="radio"/> No
10	Lighting controls in interior rooms except bathrooms, laundry rooms, utility rooms, and garages. (See Section F)	<input type="radio"/> Yes	<input type="radio"/> No
11	Screw based luminaires. (See Section G.)	<input type="radio"/> Yes	<input type="radio"/> No
12	Internally illuminated address signs. (See Section H.)	<input type="radio"/> Yes	<input type="radio"/> No
13	Outdoor lighting and controls. (See Section I.)	<input type="radio"/> Yes	<input type="radio"/> No
14	Parking Garages for eight or more Vehicles. (See Section J)	<input type="radio"/> Yes	<input type="radio"/> No
15	Blank Electrical Boxes installed more than 5 feet from finished floor. (See Section K.)	<input type="radio"/> Yes	<input type="radio"/> No



CERTIFICATE OF COMPLIANCE		CF1R-ALT-02-E
<i>Note: This table completed by HERS Registry.</i>		Page 2 of 8
Registration Number:	Registration Date/Time:	HERS Provider:
Project Name:	Project Address:	Date Prepared:
Enforcement Agency: City of Benicia	Permit Number:	

B. High Luminous Efficacy Luminaires	
01	<p>150.0(k)1A and Table 150.0-A: All luminaires are installed with:</p> <ul style="list-style-type: none"> Light sources of one of the lighting technologies specified under the “High Luminous Efficacy” column of Table 150.0-A; or JA8 compliant light sources and the light sources are marked with “JA8-2022” or “JA8-2022-E”. <p><i>Exception 1:</i> Integrated device lighting: Lighting integral to exhaust fans, kitchen range hoods, bath vanity mirrors, and garage door openers, and non-removable lighting attached to ceiling fans.</p> <p><i>Exception 2:</i> Navigation Lighting: Night lights, step lights, path lights less than 5 watts.</p> <p><i>Exception 3:</i> Cabinet Lighting: Lighting internal to drawers, cabinetry, and linen closets with an efficacy of 45 lumens per watt or greater</p>
02	<ul style="list-style-type: none"> Lighting shall have readily accessible wall-mounted controls that allow the lighting to be manually turned ON and OFF

The responsible person’s signature on this compliance document affirms that all applicable requirements in this table have been met.



CERTIFICATE OF COMPLIANCE		
<i>Note: This table completed by HERS Registry.</i>		
Registration Number:	Registration Date/Time:	HERS Provider:
Project Name:	Project Address:	Date Prepared:
Enforcing Agency: City of Benicia	Permit Number:	

C. Recessed Downlight Luminaires in Ceilings	
01	150.0(k)1Ci: Do not contain screw-based lamp sockets.
02	The luminaire is marked with "JA8-2022".
03	150.0(k)1Cii: Has label certifying the luminaires are airtight with air leakage less than 2.0 cfm at 75 Pascals when tested in accordance with ASTM E283. Exception: Recessed luminaires marked for use in fire-rated installations, and recessed luminaires installed in non-insulated ceilings.
04	150.0(k)1Ciii: Sealed with a gasket or caulk between the luminaire housing and ceiling, and all air leakage paths between conditioned and unconditioned spaces are sealed with a gasket or caulk or be installed per manufacturer's instructions to maintain airtightness between the luminaire housing and ceiling. Exception: Recessed luminaires marked for use in fire-rated installations, and recessed luminaires installed in non-insulated ceilings.
05	150.0(k)1Civ: Meet the following requirements (California Electrical Code Section 410.116). <ul style="list-style-type: none"> A recessed luminaire that is not identified for contact with insulation shall have all recessed parts spaced not less than 1/2 inch from combustible materials. The points of support and the trim finishing off the openings in the ceiling shall be permitted to be in contact with combustible materials. A recessed luminaire that is identified for contact with insulation, Type IC, shall be permitted to be in contact with combustible materials at recessed parts, points of support, and portions passing through or finishing off the opening in the building structure. Thermal insulation shall not be installed above a recessed luminaire or within 3 inches of the recessed luminaire's enclosure, wiring compartment, ballast, transformer, LED driver, or power supply unless the luminaire is identified as Type IC for insulation contact.

The responsible person's signature on this compliance document affirms that all applicable requirements in this table have been met.

**CERTIFICATE OF COMPLIANCE**

CF1R-ALT-02-E

Note: *This table completed by [HERS Registry](#).*

Page 4 of 8

Registration Number:	Registration Date/Time:	HERS Provider:
Project Name:	Project Address:	Date Prepared:
Enforcing Agency: City of Benicia	Permit Number:	

D. Light sources in enclosed or recessed luminaires (other than recessed downlight luminaires in ceilings)

01	150.0(k)1D: Light Sources in Enclosed or Recessed Luminaires that are not marked with “JA8- 2022-E”, should not be installed in enclosed or recessed luminaires.
----	--

The responsible person’s signature on this compliance document affirms that all applicable requirements in this table have been met.

E. Lighting Controls in bathrooms, garages, laundry rooms, utility rooms, and walk-in closets

01	150.0(k)2Ei: In bathrooms, garages, laundry rooms, utility rooms, and walk-in closets, at least one installed luminaire is controlled by an occupancy or vacancy sensor providing automatic-off functionality.
----	--

The responsible person’s signature on this compliance document affirms that all applicable requirements in this table have been met.



CERTIFICATE OF COMPLIANCE		CF1R-ALT-02-E
<i>Note: This table completed by HERS Registry.</i>		Page 5 of 8
Registration Number:	Registration Date/Time:	HERS Provider:
Project Name:	Project Address:	Date Prepared:
Enforcing Agency: City of Benicia	Permit Number:	

F. Lighting Controls in any interior rooms	
01	150.0(k)2Eii: For lighting internal to drawers and cabinetry with opaque fronts or doors, the lighting has controls to turn light off when the drawer or door is closed are provided.
02	150.0(k)2F: Lighting in habitable spaces, including but not limited to living rooms, dining rooms, kitchens, and bedrooms, have readily accessible wall-mounted dimming controls that allow the lighting to be manually adjusted up and down. Forward phase cut dimmers controlling LED light sources in these spaces comply with NEMA SSL 7A. <i>EXCEPTION 1:</i> Ceiling fans may provide control of integrated lighting via a remote control. <i>EXCEPTION 2:</i> Luminaires connected to a circuit with controlled lighting power less than 20 watts or controlled by an occupancy or vacancy sensor providing automatic-off functionality. <i>EXCEPTION 3:</i> Navigation lighting such as night lights, step lights, and path lights less than 5 watts, and lighting internal to drawers and cabinetry with opaque fronts or doors or with automatic off controls.
03	150.0(k)2A: Lighting has readily accessible wall-mounted controls that allow the lighting to be manually turned ON and OFF.
04	150.0(k)2B: No controls bypass a dimmer, occupant sensor or vacancy sensor function where that dimmer or sensor is installed to comply with Section 150.0(k)
05	150.0(k)2C: Lighting controls comply with the applicable requirements in Section 110.9.
06	150.0(k)2D: An Energy Management Control Systems (EMCS) or a multiscene programmable control can be used to comply with dimming, occupancy, and lighting control requirements in Section 150.0(k)2 if it provides the functionality of the specified control in accordance with Section 110.9, and the physical controls (readily accessible wall-mounted controls that allow the lighting to be manually turned ON and OFF).
07	150.0(k)2G: Independent controls <ul style="list-style-type: none"> • Integrated lighting of exhaust fans is controlled independently from the fans. • Undercabinet lighting, undershelf lighting, interior lighting of display cabinets, and switched outlets are controlled separately from ceiling installed lighting.

The responsible person's signature on this compliance document affirms that all applicable requirements in this table have been met.

**CERTIFICATE OF COMPLIANCE**

CF1R-ALT-02-E

Note: This table completed by [HERS Registry](#).

Page 6 of 8

Registration Number:	Registration Date/Time:	HERS Provider:
Project Name:	Project Address:	Date Prepared:
Enforcing Agency: City of Benicia	Permit Number:	

G. Screw Based Luminaires

01	150.0(k)1B: Screw based luminaires shall contain lamps that are marked with “JA8-2022” or “JA8-2022-E”.
----	---

The responsible person’s signature on this compliance document affirms that all applicable requirements in this table have been met.

H. Address Signs

01	150.0(k)4: Internally illuminated address signs. Internally illuminated address signs shall either: <ul style="list-style-type: none"> Comply with Section 140.8. Applicable nonresidential sign lighting compliance forms shall also be submitted; or Consume no more than 5 Watts of power.
----	---

The responsible person’s signature on this compliance document affirms that all applicable requirements in this table have been met.

I. Outdoor Lighting and Controls

01	150.0(k)1A and Table 150.0-A: High efficacy outdoor lighting or LED light sources are installed.
02	150.0(k)3A: Outdoor lighting is controlled by a manual ON and OFF switch that permits one of the following automatic actions: <ul style="list-style-type: none"> Controlled by a photocell and either a motion sensor or an automatic time switch control; or Controlled by an astronomical time clock control. <p>Controls that override to ON shall not be allowed unless the override automatically returns the automatic control to its normal operation within 6 hours.</p> <p>An energy management control that provides the specified lighting control functionality and complies with all requirements applicable to the specified controls may be used to meet the above requirements.</p>

The responsible person’s signature on this compliance document affirms that all applicable requirements in this table have been met.

**CERTIFICATE OF COMPLIANCE**

CF1R-ALT-02-E

Note: *This table completed by [HERS Registry](#).*

Page 7 of 8

Registration Number:	Registration Date/Time:	HERS Provider:
Project Name:	Project Address:	Date Prepared:
Enforcing Agency: City of Benicia	Permit Number:	

J. Lighting for Residential Garages for Eight or More Vehicles

01	150.0(k)5: Lighting complies with the applicable requirements for nonresidential garages in Sections 110.9, 130.0, 130.1, 130.4, 140.6, and 141.0. Applicable LTG forms shall also be submitted.
----	--

The responsible person's signature on this compliance document affirms that all applicable requirements in this table have been met.

K. Blank Electrical Boxes

01	150.0(k)1E: The number of electrical boxes that are more than 5 feet above the finished floor and do not contain a luminaire or other device shall be no greater than the number of bedrooms. These electrical boxes must be served by a dimmer, vacancy sensor control, low voltage wiring or fan speed control.
----	--

The responsible person's signature on this compliance document affirms that all applicable requirements in this table have been met.



CERTIFICATE OF COMPLIANCE		CF1R-ALT-05-E
<i>Note: This table completed by HERS Registry.</i>		Page 8 of 8
Registration Number:	Registration Date/Time:	HERS Provider:
Project Name:	Project Address:	Date Prepared:
Enforcing Agency: City of Benicia	Permit Number:	

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

1. I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name:	Documentation Author Signature:
Company:	Signature Date:
Address:	CEA/ HERS Certification Identification (if applicable):
City/State/Zip:	Phone:

RESPONSIBLE PERSON'S DECLARATION STATEMENT

I certify the following under penalty of perjury, under the laws of the State of California:

- The information provided on this Certificate of Compliance is true and correct.
- I am either: a) a responsible person eligible under Division 3 of the Business and Professions Code in the applicable classification to accept responsibility for the system design, construction, or installation of features, materials, components, or manufactured devices for the scope of work identified on this Certificate of Installation, and attest to the declarations in this statement, or b) I am an authorized representative of the responsible person and attest to the declarations in this statement on the responsible person's behalf.
- The constructed or installed features, materials, components or manufactured devices (the installation) identified on this Certificate of Installation conforms to all applicable codes and regulations and the installation conforms to the requirements given on the Certificate of Compliance, plans, and specifications approved by the enforcement agency.
- I understand that a registered copy of this Certificate of Installation shall be posted or made available with the building permit(s) issued for the building and made available to the enforcement agency for all applicable inspections, and I will take the necessary steps to ensure this requirement is accomplished.
- I understand that a registered copy of this Certificate of Installation is required to be included with the documentation the builder provides to the building owner at occupancy, and I will take the necessary steps to ensure this requirement is accomplished.

Responsible Designer Name:	Responsible Designer Signature:
Company:	Date Signed:
Address:	License:
City/State/Zip:	Phone:

For assistance or questions regarding the Energy Standards, contact the Energy Hotline at: 1-800-772-3300