



CITY OF OCEANSIDE

Building Division

300 N Coast Highway

Oceanside, CA 92054

760-435-3950

www.ci.oceanside.ca.us

I.B.114

2022 California Residential Code

Effective Date

1/1/2023 - 12/31/2025

Residential Kitchen Remodel Checklist

Informational Bulletin

Kitchen remodels that consist of alterations to the wall, floor, or roof framing, or to door and window openings require a plan submittal (see Plan Submittal Requirements Handout). A plan submittal is not required for Single Family Kitchen Remodels that are limited to the replacement of plumbing, mechanical, and electrical fixtures/conductors. The relocation of fixtures will require a plan submittal.

All residential remodels shall comply with the following applicable codes:

2022 California Residential Code

2022 California Mechanical Code

2022 California Electrical Code

2022 California Energy Code

2022 California Plumbing Code

2022 California Green Building Standards

Checklist for Kitchen Remodels

ELECTRICAL

- Receptacles serving countertops in kitchens of dwelling units to be GFCI protected. [CEC 210.8(A) (6)]
- New and modified 125volt, 15-ampere and 20-ampere receptacles shall be listed tamper resistant receptacle. [CEC 406.12]
- New and modified branch wiring circuits shall have Arc-fault circuit protection for 120-volt, single phase, 15 and 20- ampere branch circuits. [CEC 210.12(A)]
- A receptacle outlet shall be installed at each wall counter space 12 inches or wider. Receptacle outlets shall be installed so that no point along the wall is more than 24 inches measured horizontally from a receptacle outlet in the space. [CEC 210.52 (C) (1)]
- At least one receptacle outlet shall be installed at each island counter space with a long dimension of 24 inches or greater and a short dimension of 12 inches or greater. [CEC 210.52(C) (2)]
- At least one receptacle outlet shall be installed at each peninsula counter space with a long dimension of 24 inches or greater and a short dimension of 12 inches or greater. A peninsular counter top is

measured from the connecting edge. [CEC 210.52(C) (2)]

- Counter spaces separated by range tops, refrigerators, or sinks shall be considered as separate counter spaces in applying the requirements of CEC 210.52 (C) (1) (2) (3).
- Counter top receptacle outlet location: receptacle outlets shall be located not more than 20 inches above the countertop unless listed for such use. Receptacle outlets shall not be installed in a face up position in the work surfaces or countertops. Receptacle outlets rendered not readily accessible by appliances fastened in place, appliance garages, sinks, or range tops as covered in 210.52(C)(1), Exception, or appliances occupying dedicated space shall not be considered as these required outlets. [CEC 210.52 (C) (3)]
- Two small appliance outlet circuits, 20 amps each, are required for kitchens. Circuits shall be balanced and have no other outlets. [CEC 210.52 (B)(1), (2)]
- Individual dedicated circuits are required for all major appliances. [CEC 210.11 & 422.10 (A)]
- The garbage disposal cord and plug shall be



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connected with a flexible cord 18” to 36” long. [CEC 422.16 (B)(1)]

The dishwasher cord shall be 36” to 48” long. [CEC 422.16(B)(2)]

Provide a minimum 15-amp circuit for the dishwasher and a 15-amp circuit for the garbage disposal. [CEC 210.23(A)]

Provide a dedicated circuit for the kitchen hood. [CEC 210.52 (B) (2), 422.16 (4) (3)]

When using a split outlet (two circuits on the same yoke) for dishwasher/disposal, provide a listed handle tie at the two circuit breakers at the panel. [CEC 210.7]

All new luminaires shall be high efficacy; either listed by source type **or** by being JA8 certified and labeled.

Screw based luminaires shall meet all of the following:

1. The luminaires shall not be recessed downlight luminaires in ceilings; and
2. The luminaires shall contain lamps that comply with Reference Joint Appendix JA8; and

Range hoods shall be permitted to be cord-and-plug connect when the cord is terminated with grounding type, not less than 18 inches and not over 36”, the receptacle is accessible and supplied by an individual branch circuit. [CEC 422.16 (B) (4)]

Recessed light fixtures in insulated ceilings shall be an approved, listed, zero-clearance insulation cover (IC) type, Certified Air Tight (ASTM E283), and sealed with a gasket, or caulked between the housing and ceiling, and shall be certified to comply with Section 110.9 and allow ballast maintenance and replacement to be readily accessible to building occupants from below. [CEnC 150.0(k)1C]

Luminaires recessed into ceilings must meet all of the requirements for: insulation contact (IC) labeling; air leakage; sealing; maintenance; and socket and light source as described in CEnC 150.0. A JA8-2016-E, 2019-E or 2022-E light source, rated for

elevated temperature, must be installed by final inspection in all recessed ceiling downlight luminaires.

Exhaust fans and under cabinet lighting shall be switched separately from lighting system. [CEnC 150.0]

Blank electrical boxes. All unused electrical boxes mounted above 5 feet from the finished floor shall be no more than the number of bedrooms and shall be served by dimmer or vacancy sensor control, or fan speed control. [CEnC 150.0]

For occupancies with a horizontal rated separation (floor/ceiling assembly), the recessed fixtures shall be protected to the rating of the separation (1 hour) or be listed to the required protection.

MECHANICAL

In the kitchen, the local exhaust system vented to outdoors shall have a minimum exhaust rate of 100 cfm. [CEnC 150]

A metal, smooth interior surface duct and back draft damper is required on vent hoods or down draft exhaust vents. Aluminum flex duct is not approved. [CMC 504.3]

Upper wall cabinets shall be a minimum of 30 inches above cooking surfaces or an exhaust hood shall be installed per the manufacturer’s requirements with clearances as required by the range/cook top manufacturer’s installation instructions. Provide minimum clearances to combustible materials per [CMC 920.3.2]

PLUMBING

Faucets at kitchens shall not have a flow rate of greater than 1.8 gpm at 60 psi.

Gas lines that run under a slab shall run through an approved, vented, gas tight conduit. [CPC 1210.1.6]

An accessible, approved manual shutoff valve with a non-displaceable valve member, or a listed gas convenience outlet installed within six (6) feet of the appliance it serves. Where a connector is used, the



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valve shall be installed upstream of the connector. A union or flanged connection shall be provided downstream from this valve to permit removal of controls. [CPC 1212.6]

No domestic dishwashing machine shall be directly connected to a drainage system or food waste disposer without the use of an approved dishwasher air-gap fitting on the discharge side of the dishwashing machine. Listed air-gaps shall be installed with the flood-level (FL) marking at or above the flood level of the sink or drain board, whichever is higher. [CPC 807.3]

SMOKE & CARBON MONOXIDE ALARMS

Smoke alarms shall be installed in the following areas: [R314]

- a. In each sleeping room.
- b. Outside of each separate sleeping area in the immediate vicinity of the bedrooms
- c. On each additional story of the dwelling, including basements and habitable attics, but not including crawl spaces and uninhabitable attics.

Smoke alarms shall be interconnected hard-wired with battery backup.”

Battery-powered smoke alarms are permitted in existing buildings where no construction is taking place.

approved carbon monoxide alarms shall be installed in the following areas: [R315.1]

- a. Outside of each separate sleeping area in the immediate vicinity of the bedrooms
- b. On every level of a dwelling unit including basements

Carbon monoxide alarms shall be interconnected hard-wired with battery backup.”

Battery-operated carbon monoxide alarms are permitted in existing dwelling units where no construction is taking place.