

Section 1208.14.1 Earthquake-actuated gas shutoff valves. New gas piping systems, replacement gas piping systems, and new or replacement gas meter installations, shall have a listed and approved earthquake-actuated gas shutoff valve (sized for the BTU demand of the system) installed just prior to the meter connection or connection to a propane tank, prior to the release of utilities.

(C) Water Demand Calculator Amendment. Appendix M of the 2022 California Plumbing Code is hereby adopted.

12.10.240 2022 California Electrical Code adopted.

The Electrical Code for the County of Santa Cruz shall be the latest printing of the 2022 Edition of the California Electrical Code, also known as Part 3 of Title 24 of the California Code of Regulations, including those appendices or portions thereof specifically adopted by a State agency or specifically adopted by the ordinance codified in this section, but excluding other appendices, subject to the following amendments:

(A) Exempt Work Amendment. Article 89.108.4.1(b) of the 2022 California Electrical Code is hereby deleted. For a list of exempt work, refer to SCCC 12.10.315(C).

(B) New Construction Amendment. The following requirement shall apply to all new construction:

All newly constructed commercial and residential buildings that have electrically supplied systems shall provide a concrete encased grounding electrode per CEC, Article 250.52(A)(3) to serve as the grounding means for the electrical system.

12.10.245 2022 California Energy Code adopted.

The 2022 California Energy Code, also known as Part 6 of Title 24 of the California Code of Regulations, is hereby adopted subject to the following amendments:

(A) Definitions Amendment. Subchapter 1, "All Occupancies – General Provisions," Section 100.1(b) of the California Energy Code is amended to including the following definition:

ALL-ELECTRIC BUILDING OR ALL-ELECTRIC DESIGN is a building or building design that uses a permanent supply of electricity as the only source of energy for space conditioning (including heating and cooling), water heating (including pools and spas), cooking appliances, and clothes drying appliances, and has no natural gas or propane plumbing installed at the building.

(B) All-Electric Amendment. Subchapter 2 "All Occupancies – Mandatory Requirements for the Manufacture, Construction and Installation Of Systems, Equipment And Building Components" is amended to add a new section 110.13 "All-Electric Buildings." Section 110.13 "All-Electric Buildings" shall read as follows:

SECTION 110.13 ALL-ELECTRIC BUILDINGS. Building permit applications submitted on or after January 1, 2023 for all newly constructed residential developments, including residential mixed-use projects (residential components), multi-family, single-family and ADUs located within the Urban Services Line shall be designed, constructed, and equipped as All-Electric Buildings.

12.10.246 2022 California Existing Building Code adopted.