



Development Services Department

Chapter 7 ("Building"), Article 6 ("Residential Code") Highlights

All ICC Codes:

- Reformatted Section 104 - Duties and powers of the building official as it applies to alternate materials and designs are evaluated.
- Updated most code references to their current versions & language across the board which affects numerous sections as it applies to structural, concrete, masonry & wood.

2024 Residential Code

- Solar and Battery systems – numerous additions & clarifications including mandatory impact protection.
- Energy – windows U Factor improved while ceiling/attic R-Value amount decreased. .30 to .28 & R60 to R49.
- Duct leakage requirements are now based on the number of returns & include alterations where 25% or more of the ductwork is altered.
- Lighting controls now apply everywhere except for safety or security lighting.
- New construction requirements for insulation now apply to remodels, siding a house or whole section (or how to get as close as possible).
- Substantial improvements require additional efficiency credits.
- Ventilation / Exhaust – changed from 3' to 1' for bath, kitchen, laundry exhaust for windows. Makeup air requirements updated & now include bathrooms.
- No outlets allowed under countertops which includes islands. Islands are no longer required to have an outlet installed but must be prewired for one to be installed.
- All outlets in the kitchen to be GFCI protected.
- Lights installed in fire rated assemblies must be listed or utilize a listed enclosure.