

NOTE: These are code upgrades since 1959 for all of California. They have to be adjusted to each individual home, so relying on these exact numbers isn't wise. The list is compiled from both research and 40 years building over 1,000 homes.

## **CODE UPGRADES AFTER 1959**

House Plans	\$ 4,500	Homes built After 1959 were required to have building plans
Garage to house Door	\$ 160	Homes Built After 1975 20 MIN door required
Energy Code Requirements	\$ 1,500	Homes Built After 1977 (first energy codes as a response to the Embargo)
Windows	\$ 4,850	Homes built after 1979 See Title 24 upgrades
Materials, Simpson ties, plates	\$ 1,200	Homes Built After 1979 Earthquake safegards
All Flooring	\$ 375	Homes Built After 1979 Hazardous material requirements
Rough Plumbing	\$ 1,785	Homes Built After 1979 insulation on pipes and other codes
Surveys and Geo	\$ 6 <i>,</i> 000	Homes Built After 1979 Survey was not required before Township
Roof and Ceiling Insulation	\$ 1,556	Homes Built After 1979 thicker insuation
Water Heater Platform	\$ 275	Homes Built After 1980 WH Must be on platform
Building Permits	\$ 7,657	Homes Built After 1980: \$343 Today: \$8,000
Floor Insulation	\$ 1,244	Homes Built After 1983 Thicker insuation
Gravel	\$ 2,300	Homes Built After 1985 Gravel under slab now required for water table
Install Ceramic Tile Pan	\$ 450	Homes Built After 1985 Pan and Pan Inspection
Water Heater Strapping	\$ 125	Homes Built After 1985 Water heaters strapped
Rough Electrical Labor	\$ 1,200	Homes Built After 1989 Misc Instalation requirements
Materials - Trusses	\$ 467	Homes Built After 1989 More stringent Engineering requirements
Hard wired smoke detectors	\$ 120	Homes Built After 1992

Range	\$ 50	Homes Built After 1992 Energy specification
Dishwasher	\$ 50	Homes Built After 1992 Energy specification
Refrigerator	\$ 50	Homes Built After 1992 Energy specification
Washer and Dryer	\$ 100	Homes Built After 1992 Energy specification
Erosion control during const.	\$ 2,100	Homes Built After 1992 New ordinance since 1992 in Paradise
Framing Labor after 1998	\$ 2 <i>,</i> 650	Homes Built After 1998 Extra labor to frame to current code
Install Finish Electrical	\$ 103	Homes built after 1998 Gar, kit, ba, exterior, laundry GFCI @\$7 each
Beams	\$ 1,250	Homes built after 1998 Larger beams due to Engineering requirements
Finish Electrical Specifications	\$ 1,200	Homes built after 1998 panel upgrades
Materials - Floor Framing	\$ 1,250	Homes Built After 1998 Span Charts are now more restrictive
Plumbing Fixtures	\$ 355	Homes Built After 1998 water saving devices
Plumbing Fixtures : Faucets	\$ 250	Homes built after 2001 Anti Scald code \$125 ea ba
Cabinet Painting/ Staining	\$ 1,155	Homes Built After 2001 CA bans certain laquers, laquer is now more \$\$
Structural Slab	\$ 225	Homes Built After 2001 Extra steel now required
Rebar and Reinforcing Steel	\$ 950	Homes Built After 2001 More rebar now required
Certain Blueprints	\$ 1,500	Homes Built After 2001Title 24, Erosion Control, engineering
DECK WUI	\$ 3,620	Homes built after 2007 https://headwaterseconomics.org/wildfire/homes-risk/building-costs-codes/
Roofing WUI	\$ 5,860	Homes built after 2007 https://headwaterseconomics.org/wildfire/homes-risk/building-costs-codes/
Framing Labor after 2006	\$ 1,250	Homes Built After 2007 More requirements, more labor
Rough HVAC Labor and Material	\$ 2,200	Homes Built After 2007 plus 90, SEERS, Testing
Exterior of house WUI	\$ 6,200	Homes Built After 2007 Temp glass, fireproof soffett, special vents, 1 hr walls, 20 MINdoors
Cal Green 2011	\$ 1,900	Homes Built After 2010
Sprinklers and Plans	\$ 5,500	Homes Built After 2011 Sprinklers now required
Backflow device for Sprinklers	\$	Homes Built After 2011 Labor and materials

ALL 2013 Title 24 requirements	\$ 2,500	Homes Built After 2013
ALL 2016 Title 24 requirements	\$ 2,700	Homes Built After 2016
Cal Green 2016	\$ 1,450	Homes Built After 2016
Interior Trim Labor	\$ 225	Homes Built After 2016 triming to 2x6 vs 2x4
Trim Materials	\$ 1,255	Homes Built After 2016 wider window and other trim due to 2x6 walls
Solar Hookup	\$ 1,350	Homes built after 2018
2019 Energy Code Adaptation	\$ 2,200	Homes built after 2019
2019 CA. Solar Requirement	\$ 9,000	Homes built after 2019, 1500 s.f. home