



## CITY OF PALM DESERT

Building & Safety Department

73-510 Fred Waring, Palm Desert, CA (760) 776-6420

### PALM DESERT ORDINANCE AND DESIGN CRITERIA

#### Adopted Codes (Ord. 1351):

- Part 2, 2019 California Building Code (CBC), which is based on the 2018 International Building Code (IBC) published by the International Code Council (ICC).
- Part 2.5, 2019 California Residential Code (CRC) which is based on the 2018 International Residential Code (IRC) published by the International Code Council (ICC).
- Part 3, 2019 California Electrical Code (CEC), which is based on the 2017 National Electrical Code (NEC) published by the National Fire Protection Association (NFPA).
- Part 4, 2019 California Mechanical Code (CMC), which is based on the 2018 Uniform Mechanical Code (UMC) published by the International Association of Plumbing and Mechanical Officials (IAPMO).
- Part 5, 2019 California Plumbing Code (CPC), which is based on the 2018 Uniform Plumbing Code (UPC) published by the International Association of Plumbing and Mechanical Officials (IAPMO).
- Part 6, 2019 California Energy Code (CEC), which is written by the California Energy Commission (CEC), and published by the California Building Standards Commission.
- Part 9, 2019 California Fire Code (CFC), which is based on the 2018 International Fire Code (IFC) published by the International Code Council (ICC).
- Part 11, 2019 California Green Building Standards Code (CALGreen), published by the California Building Standards Commission (CBSC).
- 1997 Uniform Housing Code.

#### Seismic Design Category:

- D CBC - Performance Approach
- D<sub>2</sub> CRC - Conventional Light Frame Construction (Prescriptive Approach (Braced Walls))

#### Basic Wind Speed: (3 second gust)

- Risk Category I – 91 mph
- Risk Category II – 97 mph
- Risk Category III – 103 mph
- Risk Category IV – 108 mph

<https://hazards.atcouncil.org/#/wind?lat=33.7222445&lng=-116.3744556&address=Palm%20Desert%20Ca>

#### Rainfall per hour:

- 2 inches per hour (100 year, 60 minute)

#### Maximum Soil Bearing Pressure:

- 1500psf (without Soils Report)

#### Climate Zone:

- 15

#### Fire Hazard Severity Zone:

- No