



TOWN OF HILLSBOROUGH
California

2019 CEC Requirements for HVAC Changeouts

Implementation of the 2019 California Energy Efficiency Standards began on January 1, 2017. The CF1R-ALT-03-E must be submitted with your building permit application. This form IS NOT required to be registered with a HERS Provider prior to the issuance of a building permit. All other documentation (CF2R and CF3R listed below) must be prepared and registered with a HERS Provider* prior to calling for a Final inspection. All documentation must be completed and signed by the installing contractor, posted at the job site, and a copy must be given to the inspector at the Final inspection.

- ***Provide this certificate with your building permit application:***

CF1R-ALT-03-E Certificate of Compliance for HVAC Alterations

- ***Provide the following certificates at the “Final” Inspection and post a completed copy at the jobsite:***

Certificates of Installation

-CF2R-MCH-20e Duct Leakage Diagnostic Test-Sealing Accessible Leaks
(Form #CF2R-MCH-20-H)

-CF2R-MCH-22b Space Conditioning System Fan Efficacy-Every Zonal Control Mode
(Form #CF2R-MCH-22-H)

-CF2R-MCH-23d Space Conditioning System Airflow Rate-Measurement Only-All Zone
Calling Only (Form #CF2R-MCH-23-H)

Certificates of Verification

-CF3R-MCH-20e Duct Leakage Diagnostics Test-Sealing Accessible Leaks
(Form #CF3R-MCH-20-H)

-CF3R-MCH-22b Space Conditioning System Fan Efficacy- Every Zonal Control Mode
(Form #CF3R-MCH-22-H)

-CF3R-MCH-23d Space Conditioning System Airflow Rate-Measurement Only-All Zone
Calling Only (Form #CF3R-MCH-23-H)

The complete 2019 Residential Energy Efficiency Standards can be found on the California Energy Commission website: <https://www.energy.ca.gov/programs-and-topics/programs/building-energy-efficiency-standards/2019-building-energy-efficiency-0> .

*There are two HERS Providers in California:

1. CalCerts www.CalCerts.com
2. CHEERS www.CHEERS.org

See the CEC “HERS Providers” page at: <https://www.energy.ca.gov/programs-and-topics/programs/home-energy-rating-system-hers-program>

California Energy Commission Hotline: 1-800-772-3300

Building Division