



Planning, Development & Transportation Services
Community Development & Neighborhood Services

2021 COMMERCIAL ENERGY CODE COMPLIANCE FORM

FORM 2 - Use this form for all commercial buildings including residential buildings 4 stories or more.

Permit Number:	Address:
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DIRECTIONS: Place a check (✓) next to energy compliance path chosen. Access to building codes can be found at www.fcgov.com/building/codes.php

(A) PRESCRIPTIVE Compliance, 2021 IECC, C402.2, climate zone 5.

↑ Insulation in building thermal envelope opaque assemblies shall comply with Sections C402.2.1 through C402.2.7 and Table C402.1.3

(B) COMPONENT PERFORMANCE ALTERNATIVE (UA) (COMcheck), 2021 IECC, C402.1.5

↑ Submit a passing UA calculation (i.e. COMcheck). The report must be submitted at time of application and must include address and name of Designer/Contractor. **Note:** It's the responsibility of the party using COMcheck to use the most current version of the software. COMcheck-Web is permitted.

↳ **Required:** Additional energy efficiency credit requirements for the paths above. Select and show on plans: New buildings shall achieve a total of 10 credits from Tables C406.1(1) through C406.1(5) where the table is selected based on the use group of the building and from credit calculations as specified in relevant subsections of Section C406, as shown below.

- | | |
|--|--|
| <input type="checkbox"/> TABLE C406.1(1) Group B Occupancies | <input type="checkbox"/> TABLE C406.1(2) Group R and I Occupancies |
| <input type="checkbox"/> TABLE C406.1(3) Group E Occupancies | <input type="checkbox"/> TABLE C406.1(4) Group M Occupancies |
| <input type="checkbox"/> TABLE C406.1(5) Other Occupancies | |

(C) TOTAL BUILDING PERFORMANCE, 2021 IECC, C407

An energy model must be submitted showing the proposed building has an annual energy cost that is less than or equal to the annual energy cost of the standard reference design. The report must include address, inspection checklist, name of modeling agent and name and version of software.

(D) ASHRAE 90.1, 2021 IECC, C401.2.2

ASHRAE 90.1 contains a prescriptive and performance path method of energy compliance. Plans must show prescriptive compliance or provide documentation of performance path.

(E) INTEGRATED DESIGN ASSISTANCE (IDAP), 2021 IECC Amendments, C409

City of Fort Collins Integrated Design Assistance Program brings together key stakeholders for a whole-building approach from concept to energy performance modeling to construction. The program is available for new construction and major renovations. www.fcgov.com/IDAP

(F) EXEMPT FROM THE BUILDING THERMAL ENVELOPE PROVISIONS

Provide IECC code section that allows exemption:

Contractor or Applicant: _____ Date: ___/___/___

Signature: _____ Phone:(____) _____