**R403.7.1 (N1103.7.1) Documentation of Heating and Cooling Equipment Sizing.** Documentation verifying the methodology and accuracy of heating and cooling equipment sizing shall be submitted with final mechanical code compliance package. Documentation shall include the following information:

1. Address of residence
2. Name of individual performing load calculations.
3. Name and version of load calculation software.

Design temperatures (outdoor and indoor) according to the Air Conditioning Contractors of America's (ACCA) Manual J, ACCA Manual N, American Society of Heating, Refrigeration and Air-Conditioning Engineers, U.S Department of Energy standards, or other methodology approved by the Code Official.

1. Area of walls, windows, skylights and doors within +/- 10% of architectural plans or actual building.

f. Orientation of windows and glass doors, infiltration rate, duct loads, internal gains, insulation values, and Solar Heat Gain Coefficient of windows.

1. Heating and cooling load calculations.
2. Design supply airflows for each room.

New section requiring HVAC contractors to provide documentation for HVAC system sizing