



COMMUNITY DEVELOPMENT DEPARTMENT

BUILDING — PLANNING — OWTS — CODE COMPLIANCE

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Mesa County Building Inspection Division Administrative Policy

Darrell Bay, Chief Building Official

8/18/2025

Topic:

This policy addresses the 2021 IECC Residential Mechanical Requirements.

Background:

The 2021 Energy Code residential requirements refers to a single set of design temperatures for mechanical systems used in Mesa County.

Summation:

The wide variation in climate and elevation throughout Mesa County has led to the concerns of having improper heating and cooling systems based on the current established design temperatures. To account for differing conditions Mesa County will accept the following:

1. Mid-range temperatures of a low 4 degrees and a high 98 degrees is allowed.
2. Manual J design shall be allowed to be done based on the minimum prescriptive requirements.
3. Equipment changes due to availability, documentation to on site for equivalency verification.
4. Replacement unit's size shall not exceed and efficiency shall not be less than existing without complying with the requirements for a new installation.
5. Extreme cases contact Mesa County for individual consideration.