

CHAPTER 9

MESA ENERGY CODE

(5055,5489)

4-9-1: INTERNATIONAL ENERGY CODE ADOPTED (5055,5489)

4-9-2: PENALTY CLAUSE (5055,5489)

4-9-1: INTERNATIONAL ENERGY CODE ADOPTED: (5055,5489)

The following publications are hereby adopted by reference as if set out at length in this Code, three copies of which shall be filed in the office of the City Clerk and kept available for public use and inspection: (5055,5489)

(A) Chapter 1 Administration. (5489)

- (1) Section 101.1 of the 2018 International Energy Conservation Code is amended to read as follows: (5055,5489)
- (2) 101.1 Title. These regulations shall be known as the "Mesa Energy Code," hereinafter referred to as "this code". (5055,5489)
- (3) Sections C101.2 through C109.3 of the 2018 International Energy Code are deleted in their entirety. (5055,5489)

(B) Chapter 4 Commercial Energy Efficiency (5055,5489)

- (1) Section C401.2 Application shall be amended by adding new criteria: (5489)

C401.2 Application. Commercial buildings shall comply with one of the following: (5489)

1. The requirements of ANSI/ASHRAE/IESNA 90.1. (5489)
2. The requirements of Sections C402 through C405 and C408. In addition, commercial buildings shall comply with Section C406 and tenant spaces shall comply with Section C406.1.1. (5489)
3. The requirements of Sections C402.5, C403.2, C403.3 through C403.3.2, C403.4 through C403.4.2.3, C403.5.5, C403.7, C403.8.1 through C403.8.4, C403.10.1 through C403.10.3, C403.11, C403.12, C404, C405, C407 and C408. The building energy cost shall be equal to or less than 85 percent of the standard reference design building. (5489)
4. Industrial buildings containing unique uses and processes that may conflict with the Energy Code. The Building Official may grant exemptions from Mesa Energy Code requirements for buildings or improvements due to unique or specialized processing systems or components, such as prefabricated paint booths or assembly line enclosures. (5489)

Section 401.4 Compliance Testing. Where testing is required to determine air leakage of duct systems, the Building Official may allow random testing of no fewer than one in seven single family dwellings within a subdivision. (5055)

- (2) Section R101.2 through R109.3 of the 2018 International Energy Code are deleted in their entirety.

(C) Chapter 4 Residential Energy Efficiency (5489)

- (1) Section R401 is amended to read as follows: (5489)

At the end of R401 a new section has been added and reads as follows: (5489)

R401.4 Compliance Testing. Where testing is required to determine air leakage of duct systems, the building official may allow random testing of no fewer than one in seven single family dwellings within a subdivision. (5489)

4-9-2: PENALTY CLAUSE: (5055,5489)

Any person, firm, or corporation who shall violate any of the provisions of this Chapter of the Mesa City Code as amended shall be subject to all penalties and provisions of Section 4-1-9. (5055,5489)