

**TOWN OF ORO VALLEY AMENDMENTS TO THE
INTERNATIONAL ENERGY CONSERVATION CODE, 2018 EDITION**

The following provision of the International Energy Conservation Code, 2018 Edition, as published by the International Code Council, Inc., is hereby amended as follows:

PART 1 –SCOPE AND APPLICATION

*APPENDICES CA AND RA are not adopted as part of this code.

CHAPTER 1 [CE]

At Section C101.1 insert **[TOWN OF ORO VALLEY]** where it requests **[NAME OF JURISDICTION]**

Add new Sub-Section C102.1.1 as follows:

C102.1.1 ABOVE CODE PROGRAMS. COMPLIANCE WITH THE NET-ZERO STANDARD SHALL BE DEEMED TO COMPLY WITH THIS CODE.

Revise Section.C104.3 as follows:

C104.3 Work commencing before permit issuance. Any person who commences any work before obtaining the necessary permits shall be subject to an additional fee established by the *code official* that shall be in addition to the required permit fees. **THIS FEE SHALL BE EQUAL TO THE AMOUNT OF THE PERMIT FEE REQUIRED BY THE ADOPTED FEE SCHEDULE. THE PAYMENT OF SUCH FEE SHALL NOT EXEMPT AN APPLICANT FROM COMPLIANCE WITH PROVISIONS OF THIS CODE OR OF OTHER ORDINANCES, NOR FROM ANY PENALTIES PRESCRIBED BY LAW.**

Revise Section C104.5 as follows:

C104.5 Refunds. ~~The *code official* is authorized to establish a refund policy.~~ **WHEN A FEE FOR A PERMIT OR PLAN REVIEW HAS BEEN PAID OR COLLECTED ERRONEOUSLY, THE *CODE OFFICIAL* IS AUTHORIZED TO GRANT A REFUND BASED ON THE FOLLOWING CRITERIA:**

PERMIT FEE. NOT MORE THAN 80 PERCENT OF THE PERMIT FEE MAY BE REFUNDED WHEN NO WORK HAS BEEN DONE UNDER A PERMIT ISSUED IN ACCORDANCE WITH THIS CODE AND THE PERMIT HAS NOT EXPIRED.

PLAN REVIEW FEE. NOT MORE THAN 80 PERCENT OF THE PLAN REVIEW FEE MAY BE REFUNDED WHEN AN APPLICATION FOR A PERMIT FOR WHICH A PLAN REVIEW FEE HAS BEEN PAID IS WITHDRAWN OR CANCELLED PRIOR TO ANY REVIEW OF PLANS.

NOTE: A “WRITTEN AND SIGNED” REQUEST BY THE PERMIT APPLICANT SHALL BE PROVIDED BEFORE A REFUND WILL BE CONSIDERED.

CHAPTER 2 [CE]

Revise the following definition in Section C202:

RESIDENTIAL BUILDING. For this code, includes detached one- and two-family dwellings and multiple single-family dwellings (townhouses), and *Group* R-2, R-3 and R-4 buildings three stories or less in height above grade plane, **AS WELL AS RESIDENTIAL AIRCRAFT HANGARS.**

CHAPTER 4 [CE]

At Section C402.1.1 Low-energy buildings, add 4. At the end of the section as follows:

4. STRUCTURES NOT INTENDED FOR PUBLIC OCCUPANCY THAT MAY HAVE OPENINGS IN THE THERMAL ENVELOPE DURING BUSINESS OPERATIONS, AND THAT DO NOT UTILIZE AIR CONDITIONING. THIS WOULD INCLUDE REPAIR GARAGES, WAREHOUSES, FABRICATION SHOPS, AND SIMILAR FACILITIES.

Revise Section C403.10.2, Item #4. as follows:

4. The floor of walk-in freezers shall be provided with insulation having a thermal resistance of not less than R-28, **UNLESS THE FLOOR IS OF SLAB-ON-GRADE CONSTRUCTION.**

Revise Section C404.7.3 as follows:

C404.9.3 POOL AND SPA MOTORS. ~~Covers. Outdoor heated pools and outdoor permanent spas shall be provided with a vapor retardant cover or other *approved* vapor retardant means.~~
MOTORS WITH A TOTAL HORSEPOWER OF ONE OR MORE FOR POOLS AND IN-GROUND PERMANENTLY INSTALLED SPAS SHALL HAVE THE CAPABILITY OF OPERATING AT MULTIPLE SPEEDS, WITH A LOW SPEED ROTATION RATING NO GREATER THAN ONE-HALF OF THE MOTOR'S MAXIMUM ROTATION RATE, AND WITH A PUMP CONTROL CAPABLE OF OPERATING THE PUMP AT MULTIPLE SPEEDS. HIGH SPEED OVERRIDE CAPABILITY SHALL BE FOR A TEMPORARY PERIOD NOT TO EXCEED ONE TWENTY-FOUR HOUR CYCLE WITHOUT RESETTING TO THE DEFAULT SETTING.
(DELETE EXCEPTION)

Revise Section C405.2.1 by striking **7. Restrooms.** and **11. Warehouse storage areas.** and reserving the numbering.

Delete Section C405.5 Dwelling electrical meter, in its entirety.

Delete Section C406 ADDITIONAL EFFICIENCY PACKAGE OPTIONS, in its entirety.

Delete Section C406.8 Enhanced envelope performance, in its entirety.

CHAPTER 5 [CE]

Revise Section C501.4 by striking *International Existing Building Code* and *International Sewage Disposal Code* from the text.

CHAPTER 1 [RE]

At Section R101.1 insert **TOWN OF ORO VALLEY** where it requests **[NAME OF JURISDICTION]**.

Delete Section R103.3.3 “Phased Approval” in its entirety.

Revise Section.R104.3 as follows:

R104.3 Work commencing before permit issuance. Any person who commences any work before obtaining the necessary permits shall be subject to an additional fee established by the *code official* that shall be in addition to the required permit fees. **THIS FEE SHALL BE EQUAL TO THE AMOUNT OF THE PERMIT FEE REQUIRED BY THE ADOPTED FEE SCHEDULE. THE PAYMENT OF SUCH FEE SHALL NOT EXEMPT AN APPLICANT FROM COMPLIANCE WITH PROVISIONS OF THIS CODE OR OF OTHER ORDINANCES, NOR FROM ANY PENALTIES PRESCRIBED BY LAW.**

Revise Section R104.5 as follows:

R104.5 Refunds. ~~The *code official* is authorized to establish a refund policy.~~ **WHEN A FEE FOR A PERMIT OR PLAN REVIEW HAS BEEN PAID OR COLLECTED ERRONEOUSLY, THE *CODE OFFICIAL* IS AUTHORIZED TO GRANT A REFUND BASED ON THE FOLLOWING CRITERIA:**

PERMIT FEE. NOT MORE THAN 80 PERCENT OF THE PERMIT FEE MAY BE REFUNDED WHEN NO WORK HAS BEEN DONE UNDER A PERMIT ISSUED IN ACCORDANCE WITH THIS CODE AND THE PERMIT HAS NOT EXPIRED.

PLAN REVIEW FEE. NOT MORE THAN 80 PERCENT OF THE PLAN REVIEW FEE MAY BE REFUNDED WHEN AN APPLICATION FOR A PERMIT FOR WHICH A PLAN REVIEW FEE HAS BEEN PAID IS WITHDRAWN OR CANCELLED PRIOR TO ANY REVIEW OF PLANS.

NOTE: A “WRITTEN AND SIGNED” REQUEST BY THE PERMIT APPLICANT SHALL BE PROVIDED BEFORE A REFUND WILL BE CONSIDERED.

CHAPTER 2 [RE]

Revise the following definition in Section R202:

RESIDENTIAL BUILDING. For this code, includes detached one- and two-family dwellings and townhouses, ~~as well as~~ Group R-2, R-3 and R-4 buildings three stories or less in height above grade plane, **AS WELL AS RESIDENTIAL AIRCRAFT HANGARS.**

CHAPTER 4 [RE]

Revise Section R402.4.1.2 by deleting the third sentence and replacing it with the following:

TESTING SHALL BE CONDUCTED BY INDIVIDUALS HOLDING CURRENT CERTIFICATION FOR SUCH TESTING FROM RESIDENTIAL ENERGY SERVICES NETWORK (RESNET), BUILDING PERFORMANCE INSTITUTE (BPI), OR BY OTHER *APPROVED* AGENCIES.

Add new Sub-Section R403.10.3 as follows:

R403.9.3 POOL AND SPA MOTORS. MOTORS WITH A TOTAL HORSEPOWER OF ONE OR MORE FOR POOLS AND PERMANENTLY INSTALLED SPAS SHALL HAVE THE CAPABILITY OF OPERATING AT MULTIPLE SPEEDS, WITH A LOW SPEED ROTATION RATING NO GREATER THAN ONE-HALF OF THE MOTOR'S MAXIMUM ROTATION RATE, AND WITH A PUMP CONTROL CAPABLE OF OPERATING THE PUMP AT MULTIPLE SPEEDS. HIGH SPEED OVERRIDE CAPABILITY SHALL BE FOR A TEMPORARY PERIOD NOT TO EXCEED ONE TWENTY-FOUR HOUR CYCLE WITHOUT RESETTING TO THE DEFAULT SETTING.

Revise Section R405.4.2 by adding the following text at the end of the first paragraph:

UNLESS OTHERWISE APPROVED BY THE *CODE OFFICIAL* IN ACCORDANCE WITH AN ABOVE-CODE PROGRAM.

Revise Section R405.4.2.2, item number 4. As follows:

4. A site-specific energy analysis report that is in compliance with Section R405.3, **OR A REPORT UTILIZING AN APPROVED ABOVE-CODE PROGRAM.**

Revise Table R406.4 by deleting the following text at the end of footnote a.:

~~..of the 2015 International Energy Conservation Code.~~