

Ordinance No. 5893

AN ORDINANCE INCORPORATING CHANGES TO THE ADMINISTRATION OF TITLE 15 BUILDINGS AND CONSTRUCTION BY AMENDING CERTAIN PARTS OF THE INTERNATIONAL EXISTING BUILDING CODE IN CHAPTER 15.15 OF THE RAPID CITY MUNICIPAL CODE

WHEREAS, the City of Rapid City has adopted the International Existing Building Code in Chapter 15.15 of the Rapid City Municipal Code; and

WHEREAS, some provisions within Chapter 15.15 and the International Existing Building Code conflict or contradict the proposed administrative provisions in Chapter 15.04; and

WHEREAS, the Common Council wishes to amend provisions found within Chapter 15.15 and the International Existing Building Code which conflict or contradict the administrative provisions proposed in Chapter 15.04; and

WHEREAS, the International Existing Building Code provides for a Board of Appeals to hear appeals to decisions made by the building official within the parameters of the International Existing Building Code; and

WHEREAS, the City wishes to consolidate the various boards of appeal existing under the international codes into one board, the Building Board of Appeals, as found in proposed Chapter 15.04; and

WHEREAS, the City wishes to amend provisions concerning the amounts of fees required by provisions in Title 15 to refer to a resolution of the Common Council in which all relevant fees will be set.

NOW THEREFORE, BE IT ORDAINED by the City of Rapid City that Chapter 15.15 of the Rapid City Municipal Code is hereby amended as follows:

Chapter 15.15 International Existing Building Code

Section

15.15.010 Adoption.

15.15.020 IEBC Chapter 1–Sections Deleted.

~~15.15.020~~15.15.030 IEBC Chapter 1, Section 101.1 Title–Amended.

~~15.15.030 IEBC Chapter 1, Section 103.1 Creation of enforcement agency–Amended.~~

~~15.15.040 IEBC Chapter 1, Section 103.2 Appointment–Amended.~~

~~15.15.050 IEBC Chapter 1, Section 103.3 Deputies–Amended.~~

~~15.15.060 IEBC Chapter 1, Section 104.10.1 Flood hazard areas–Amended.~~

~~15.15.070 IEBC Chapter 1, Section 105.5 Expiration–Amended.~~

~~15.15.080 IEBC Chapter 1, Section 106.3 Examination of documents–Amended.~~

~~15.15.090 IEBC Chapter 1, Section 106.4 Amended construction documents–Amended.~~

~~15.15.100 IEBEC Chapter 1, Section 106.5 Retention of construction documents–Amended.~~
~~15.15.110040 IEBEC Chapter 1, Section 107.3 Temporary power–Amended.~~
~~15.15.120 IEBEC Chapter 1, Section 108.1 Payment of fees–Amended.~~
~~15.15.130 IEBEC Chapter 1, Section 108.2 Schedule of permit fees–Amended.~~
~~15.15.140 IEBEC Chapter 1, Section 108.3 Building permit valuations–Amended.~~
~~15.15.150 IEBEC Chapter 1, Section 108.4 Working commencing before permit issuance–Amended.~~
~~15.15.160 IEBEC Chapter 1, Section 108.6 Refunds–Amended.~~
~~15.15.170 IEBEC Chapter 1, Section 108.7 Plan review fees–Added.~~
15.15.050 IEBEC Chapter 1, Section 109.1 General–Amended.
15.15.060 IEBEC Chapter 1, Section 109.3 Required inspections–Amended.
~~15.15.180 IEBEC Chapter 1, Section 110.1 Altered area use and occupancy classification change–Amended.~~
~~15.15.190 IEBEC Chapter 1, Section 112 Board of Appeals–Amended.~~
15.15.200070 IEBEC Chapter 3, Section [EC] 307.5 Energy–Deleted.
15.15.210080 IEBEC Chapter 3, Section 307.6 Electrical–Amended.
15.15.220090 IEBEC Chapter 3, Section [FG] 307.7 Fuel gas–Amended.
15.15.230100 IEBEC Chapter 3, Section [M] 307.8 Mechanical–Amended.
15.15.240110 IEBEC Chapter 3, Section [P] 307.9 Plumbing–Amended.
15.15.250120 IEBEC Chapter 3, Section 309.1 Conformance–Amended.
15.15.260130 IEBEC Chapter 5, Section 507.1 Material–Amended.
15.15.270140 IEBEC Chapter 5, Section 509.1 Materials–Amended.
~~15.15.280150 IEBEC Chapter 5, Section 509.2 Water closet replacement–Deleted.~~
~~15.15.290160 IEBEC Chapter 6, Section 602.4 Materials and methods–Amended.~~
~~15.15.300170 IEBEC Chapter 6, Section 607.1 Minimum requirements–Deleted.~~
~~15.15.310180 IEBEC Chapter 7, Section 704.2.2 Groups A, B, E, F-1, H, I, M, R-1, R-2, R-4, S-1 and S-2–Amended.~~
15.15.320190 IEBEC Chapter 7, Section 705.3.1.2.1 Fire escape access and details–Amended.
15.15.330200 IEBEC Chapter 7, Section 708.1 New installations–Amended.
15.15.340210 IEBEC Chapter 7, Section 708.3 Residential occupancies–Amended.
15.15.350220 IEBEC Chapter 7, Section 710.1 Minimum fixtures–Amended.
~~15.15.360230 IEBEC Chapter 7, Section 711.1 Minimum requirements–Deleted.~~
~~15.15.370240 IEBEC Chapter 8, Section 808.1 Minimum requirements–Deleted.~~
15.15.380250 IEBEC Chapter 9, Section 908.1 Special occupancies–Amended.
15.15.390260 IEBEC Chapter 9, Section 908.2 Unsafe conditions–Amended.
15.15.400270 IEBEC Chapter 9, Section 908.3 Service upgrade–Amended.
15.15.410280 IEBEC Chapter 9, Section 908.4 Number of electrical outlets–Amended.
15.15.420290 IEBEC Chapter 9, Section 910.1 Increased demand–Amended.
15.15.430300 IEBEC Chapter 9, Section 910.2 Food- handling occupancies–Amended.
15.15.440310 IEBEC Chapter 9, Section 910.3 Interceptor required–Amended.
15.15.450320 IEBEC Chapter 9, Section 910.5 Group I-2–Amended.
15.15.460330 IEBEC Chapter 9, Section 912.4 Means of egress hazard categories–Amended.
15.15.470340 IEBEC Chapter 9, Section 912.5 Heights and areas hazard categories–Amended.
15.15.480350 IEBEC Chapter 10, Section 1003.5 Flood hazard areas–Amended.
15.15.490360 IEBEC Chapter 11, Section 1101.1 Flood hazard areas–Amended.
15.15.500370 IEBEC Chapter 12, Section 1201.1 Scope–Amended.

15.15.510380 IEBC Chapter 13, Section [B] 1301.2 Applicability–Amended.
15.15.520390 IEBC Chapter 14, Section 1401.5 Facilities required–Amended.
~~APPENDIX A: TABLE 100 A IEBC BUILDING PERMIT FEES~~

15.15.010 Adoption.

There is adopted by the city for the purpose of prescribing regulations for existing buildings, that certain code recommended by the International Code Council known as the International Existing Building Code, 2009 edition. A copy of the same is on file in the office of the City Building Official.

15.15.020 IEBC Chapter 1–Sections Deleted.

The following sections of IEBC Chapter 1 are hereby deleted and replaced with comparable provisions found in Chapter 15.04 Administration of the Rapid City Municipal Code.

- Section 104 Duties and powers of code official
- Section 105 Permits
- Section 106 Construction documents
- Section 108 Fees
- Section 110 Certificate of occupancy
- Section 112 Board of appeals
- Section 113 Violations
- Section 114 Stop work order

15.15.020030 IEBC Chapter 1, Section 101.1 Title–Amended.

IEBC Chapter 1, Section 101.1, Title, is hereby amended to read as follows:

SECTION 101

GENERAL

101.1 Title. These regulations shall be known as the Existing Building Code of the City of Rapid City, hereinafter referred to as “this code.”

~~15.15.030 IEBC Chapter 1, Section 103.1 Creation of enforcement agency Amended.~~

~~—IEBC Chapter 1, Section 103.1, Creation of enforcement agency, is hereby amended to read as follows:~~

~~—SECTION 103~~

~~—BUILDING PERMIT REVIEW TEAM~~

~~—103.1 Creation of enforcement agency.~~ The Building Permit Review Team is hereby created and the executive official in charge thereof shall be known as the code official.

~~**15.15.040 IEBC Chapter 1, Section 103.2 Appointment Amended.**~~

~~—IEBC Chapter 1, Section 103.2, Appointment, is hereby amended to read as follows:~~

~~—103.2 Appointment.~~ The code official shall be appointed by the chief appointing authority of the jurisdiction.

~~**15.15.050 IEBC Chapter 1, Section 103.3 Deputies Amended.**~~

~~—IEBC Chapter 1, Section 103.3, Deputies, is hereby amended to read as follows:~~

~~—103.3 Deputies.~~ In accordance with the prescribed procedures of this jurisdiction and with the concurrence of the appointing authority, the code official shall have the authority to appoint a deputy code official, the related technical officers, inspectors, plan examiners, and other employees. Such employees shall have powers as delegated by the code official.

~~**15.15.060 IEBC Chapter 1, Section 104.10.1 Flood hazard areas Amended.**~~

~~—IEBC Chapter 1, Section 104.10.1, Flood hazard areas, is hereby amended to read as follows:~~

~~—SECTION 104~~

~~—DUTIES AND POWERS OF CODE OFFICIAL~~

~~—104.10.1 Flood hazard areas.~~ See Chapter 15.32, Flood Area Construction Regulations, of the Rapid City Municipal Code.

~~**15.15.070 IEBC Chapter 1, Section 105.5 Expiration Amended.**~~

~~—IEBC Chapter 1, Section 105.5, Expiration, is hereby amended to read as follows:~~

~~—SECTION 105~~

~~—PERMITS~~

~~—105.5 Expiration.~~ Every permit issued shall become invalid unless the work authorized by such permit is commenced within 180 days after its issuance, or if the work authorized by such permit is suspended or abandoned for a period of 180 days after the time the work is commenced. The building official is authorized to grant, in writing, one or more extensions of time, for periods not more than 180 days each. The extension shall be requested in writing and justifiable cause demonstrated. The requirement that all work authorized by a building permit be commenced within 180 days does not operate to change timelines established in any notice and/or order issued by the building official or his designee.

~~15.15.080 IEBC Chapter 1, Section 106.3 Examination of documents Amended.~~

~~—IEBC Chapter 1, Section 106.3, Examination of documents, is hereby amended to read as follows:~~

~~—SECTION 106~~

~~—CONSTRUCTION DOCUMENTS~~

~~—106.3 Examination of documents. The code official shall examine or cause to be examined the submittal documents and shall ascertain by such examinations whether the construction or occupancy indicated and described is in accordance with the requirements of this code and other pertinent laws or ordinances.~~

~~—106.3.1 Review of construction documents. When the code official issues a permit, the construction documents shall be reviewed, in writing or by stamp, as “Reviewed for Code Compliance.” One set of construction documents so reviewed shall be retained by the code official. The other set shall be returned to the applicant, shall be kept at the site of work and shall be open to inspection by the code official or a duly authorized representative.~~

~~—106.3.2 Previous reviews. This code shall not require changes in the construction documents, construction or designated occupancy of a structure for which a lawful permit has been heretofore issued or otherwise lawfully authorized, and the construction of which has been pursued in good faith within 180 days after the effective date of this code and has not been abandoned.~~

~~—106.3.3 Phased review. The code official is authorized to issue a permit for the construction of foundations or any other part of a building or structure before the construction documents for the whole building or structure have been submitted, provided that adequate information and detailed statements have been filed complying with pertinent requirements of this code. The holder of such permit for the foundation or other parts of a building or structure shall proceed at the holder’s own risk with the building operation and without assurance that a permit for the entire structure will be granted.~~

~~—106.3.4 Deferred submittals. For the purposes of this section, deferred submittals are defined as those portions of the design that are not submitted at the time of the application and that are to be submitted to the code official within a specified period.~~

~~—Deferral of any submittal items shall have the prior approval of the code official. The registered design professional in responsible charge shall list the deferred submittals on the construction documents for review by the code official.~~

~~—Submittal documents for deferred submittal items shall be submitted to the registered design professional in responsible charge who shall review them and forward them to the code official with a notation indicating that the deferred submittal documents have been reviewed and that they have been found to be in general conformance to the design of the building. The deferred~~

submittal items shall not be installed until their design and deferred submittal documents have been reviewed by the code official.

~~15.15.090 IEBC Chapter 1, Section 106.4 Amended construction documents Amended.~~

~~—IEBC Chapter 1, Section 106.4, Amended construction documents, is hereby amended to read as follows:~~

~~—**106.4 Amended construction documents.** Work shall be installed in accordance with the reviewed construction documents, and any changes made during construction that are not in compliance with the reviewed construction documents shall be resubmitted for review as an amended set of construction documents.~~

~~15.15.100 IEBC Chapter 1, Section 106.5 Retention of construction documents Amended.~~

~~—IEBC Chapter 1, Section 106.5, Retention of construction documents, is hereby amended to read as follows:~~

~~—**106.5 Retention of construction documents.** One set of reviewed construction documents shall be retained by the code official for a period of not less than 180 days from date of completion of the permitted work, or as required by state or local laws.~~

~~15.15.110040 IEBC Chapter 1, Section 107.3 Temporary power Amended.~~

IEBC Chapter 1, Section 107.3, Temporary power, is hereby amended to read as follows:

SECTION 107

TEMPORARY STRUCTURES AND USES

107.3 Temporary power. The code official is authorized to give permission to temporarily supply and use power in part of an electric installation before such installation has been fully completed and the final certificate of completion has been issued. The part covered by the temporary certificate shall comply with the requirements specified for temporary lighting, heat or power in the current electrical code adopted by the City of Rapid City.

~~15.15.120 IEBC Chapter 1, Section 108.1 Payment of fees Amended.~~

~~—IEBC Chapter 1, Section 108.1, Payment of fees, is hereby amended to read as follows:~~

~~—**SECTION 108**~~

~~—**FEES**~~

~~—**108.1 Payment of fees.** A permit shall not be valid until the fees prescribed by law have been paid. Nor shall an amendment to a permit be released until the additional fee, if any, has been paid. (Table 100 AR, as contained in Appendix A herein.)~~

~~15.15.130 IEBC Chapter 1, Section 108.2 Schedule of permit fees Amended.~~

~~—IEBC Chapter 1, Section 108.2, Schedule of permit fees, is hereby amended to read as follows:~~

~~—**108.2 Schedule of permit fees.** On buildings, electrical, gas, mechanical, and plumbing systems or alterations requiring a permit, a fee for each permit shall be paid as required in accordance with the schedule as established by the applicable governing authority. (Table 100-AR as contained in Appendix A herein)~~

~~15.15.140 IEBC Chapter 1, Section 108.3 Building permit valuations Amended.~~

~~—IEBC Chapter 1, Section 108.3, Building permit valuations, is hereby amended to read as follows:~~

~~—**108.3 Building permit valuations.** The estimated permit value shall be determined by the code official. Permit valuations shall include total value of work, including materials and labor, for which the permit is being issued, such as electrical, gas, mechanical, plumbing equipment and permanent systems. If, in the opinion of the code official, the valuation is underestimated on the application, the permit shall be denied, unless the applicant can show detailed estimates to meet the approval of the code official. Final building permit valuation shall be set by the code official.~~

~~15.15.150 IEBC Chapter 1, Section 108.4 Working commencing before permit issuance Amended.~~

~~—IEBC Chapter 1, Section 108.4, Working commencing before permit issuance, is hereby amended to read as follows:~~

~~—**108.4 Work commencing before permit issuance.** Any person who commences any work on a building, structure, electrical, gas, mechanical, or plumbing system before obtaining the necessary permits shall be subject to an additional fee equal to the amount of the permit fee required by this code, that shall be in addition to the required permit fees. An investigation fee, in addition to the permit fee, shall be collected whether or not a permit is then or subsequently issued. The minimum investigation fee shall be the same as the minimum fee set forth in Table 100-AR. The payment of such investigation fee shall not exempt any person from compliance with all other provisions of this code nor from any penalty prescribed by law.~~

~~15.15.160 IEBC Chapter 1, Section 108.6 Refunds Amended.~~

~~—IEBC Chapter 1, Section 108.6, Refunds, is hereby amended to read as follows:~~

~~—**108.6 Refunds.** The code official is authorized to establish a refund policy, which is on file in the office of the code official.~~

~~15.15.170 IEBC Chapter 1, Section 108.7 Plan review fees Added.~~

—IEBC Chapter 1, Section 108.7, Plan review fees, is hereby added to read as follows:

—~~108.7 Plan review fees.~~ When submittal documents are required, a plan review fee shall be paid at the time of submitting the submittal documents for plan review. Said plan review fee shall be paid as required, in accordance with Table 100-AR. The plan review fees specified in this subsection are separate fees from the permit fees specified in Table 100-AR, and are in addition to the permit fees.

15.15.050 IEBC Chapter 1, Section 109.1 General—Amended.

IEBC Chapter 1, Section 109.1, General, is hereby amended to read as follows:

SECTION 109

INSPECTIONS

109.1 General. See Chapter 15.04.

15.15.060 IEBC Chapter 1, Section 109.3 Required inspections—Amended.

IEBC Chapter 1, Section 109.3, Required Inspections, is hereby amended to read as follows:

109.3 Permitted inspections. The Building Official, upon notification, may make the inspections set forth in Sections 109.3.1 through 109.3.9.

15.15.180 IEBC Chapter 1, Section 110.1 Altered area use and occupancy classification change—Amended.

—IEBC Chapter 1, Section 110.1, Altered area use and occupancy classification change, is hereby amended to read as follows:

—**SECTION 110**

—**CERTIFICATE OF OCCUPANCY**

—~~110.1 Altered area use and occupancy classification change.~~ No building undergoing a change in occupancy shall be used or occupied, and no change in the existing occupancy classification of a building or portion thereof shall be made until the code official has issued a certificate of occupancy therefore as provided herein. Issuance of a certificate of occupancy shall not be construed as an approval of a violation of the provisions of this code or of other ordinances of the jurisdiction.

15.15.190 IEBC Chapter 1, Section 112 Board of Appeals—Amended.

—IEBC Chapter 1, Section 112, Board of Appeals, is hereby amended to read as follows:

—**SECTION 112**

~~—BOARD OF APPEALS~~

~~—A.— In order to hear and decide appeals of orders, decisions or determinations made by the city’s building official or their designee relative to the application and interpretation of this code, there is hereby created a board of appeals to be known as the Rapid City International Existing Building Code Board of Appeals (IEBC Board of Appeals). The decision of the IEBC Board of Appeals shall be final.~~

~~—B.— The membership of the IEBC Board of Appeals described in subsection A shall be identical to the membership of the City’s Development Appeals and Review Board (DARB). The officers of the DARB Board shall hold the same positions on the IEBC Board of Appeals as they hold on the DARB Board. When the members of the DARB Board are sitting as the IEBC Board of Appeals they shall make clear on the record that they are hearing a matter on their agenda in that capacity and not as the DARB Board. The IEBC Board of Appeals will have the authority to adopt by laws governing the conduct of meetings. In the absence of by laws to the contrary the meetings of the IEBC Board of Appeals shall be governed by the latest edition of Roberts Rules of Order.~~

~~—C.— An application for appeal shall be based on a claim that the true intent of this code or the rules legally adopted there under have been incorrectly interpreted, the provisions of this code do not fully apply, or that a request to use an alternate material, design or method of construction under Section 104.11 has been requested and denied. If the appeal is based on a claim that an alternate material, design or method of construction was improperly denied, the appellant must submit what alternate material, design or method of construction they are proposing. The appellant also has the burden to demonstrate to the Board that the alternative method or material that they are proposing is an equally good or better form of construction. The Board shall have no authority to waive the requirements of the International Existing Building Code as adopted by the City.~~

~~—D.— All appeals must be submitted in writing to the building official or their designee within 30 days of the order, decision or determination of the building official being appealed from. Once the appeal is received by the building official they should contact the members of the IEBC Board of Appeals to schedule a meeting at which the appeal will be heard. The hearing on the appeal shall be held no sooner than 7 days after the appeal is received by the City.~~

~~—E.— All hearings before the board shall be open to the public. The appellant, the appellant’s representative, the code official, any member of the City’s staff or any person whose interests are affected shall be given an opportunity to be heard.~~

15.15.200070 IEBC Chapter 3, Section [EC] 307.5 Energy–Deleted.

IEBC Chapter 3, Section [EC] 307.5, Energy, is hereby deleted in its entirety.

SECTION 307

CHANGE OF OCCUPANCY

15.15.210080 IEBC Chapter 3, Section 307.6 Electrical–Amended.

IEBC Chapter 3, Section 307.6, Electrical, is hereby amended to read as follows:

307.6 Electrical. It shall be unlawful to make a change in the occupancy of a structure that will subject the structure to the special provisions of the current electrical code adopted by the City of Rapid City applicable to the new occupancy without approval. The code official shall certify that the structure meets the intent of the provisions of law governing building construction for the proposed new occupancy and that such change of occupancy does not result in any hazard to the public health, safety or welfare.

15.15.220090 IEBC Chapter 3, Section [FG] 307.7 Fuel gas–Amended.

IEBC Chapter 3, Section [FG] 307.7, Fuel gas, is hereby amended to read as follows:

[FG] 307.7 Fuel gas. It shall be unlawful to make a change in the occupancy of a structure that will subject the structure to the special provisions of the current International Fuel Gas Code and Rapid City Gas Code adopted by the City of Rapid City applicable to the new occupancy without approval. The code official shall certify that the structure meets the intent of the provisions of law governing building construction for the proposed new occupancy and that such change of occupancy does not result in any hazard to the public health, safety or welfare.

15.15.230100 IEBC Chapter 3, Section [M] 307.8 Mechanical–Amended.

IEBC Chapter 3, Section [M] 307.8, Mechanical, is hereby amended to read as follows:

[M] 307.8 Mechanical. It shall be unlawful to make a change in the occupancy of a structure that will subject the structure to the special provisions of the current International Mechanical Code and Rapid City Mechanical Code adopted by the City of Rapid City applicable to the new occupancy without approval. The code official shall certify that the structure meets the intent of the provisions of law governing building construction for the proposed new occupancy and that such change of occupancy does not result in any hazard to the public health, safety or welfare.

15.15.240110 IEBC Chapter 3, Section [P] 307.9 Plumbing–Amended.

IEBC Chapter 3, Section [P] 307.9, Plumbing, is hereby amended to read as follows:

[P] 307.9 Plumbing. It shall be unlawful to make a change in the occupancy of a structure that will subject the structure to the special provisions of the current plumbing code adopted by the City of Rapid City applicable to the new occupancy without approval. The code official shall certify that the structure meets the intent of the provisions of law governing building construction for the proposed new occupancy and that such change of occupancy does not result in any hazard to the public health, safety or welfare.

15.15.250120 IEBC Chapter 3, Section 309.1 Conformance–Amended.

IEBC Chapter 3, Section 309.1, Conformance, is hereby amended to read as follows:

[B] SECTION 309

MOVED STRUCTURES

309.1 Conformance. Structures moved into or within the jurisdiction shall comply with the provisions of the International Building Code and/or the International Residential Code for new structures.

15.15.260130 IEBC Chapter 5, Section 507.1 Material–Amended.

IEBC Chapter 5, Section 507.1, Material, is hereby amended to read as follows:

SECTION 507

ELECTRICAL

507.1 Material. Existing electrical wiring and equipment undergoing repair shall be allowed to be repaired or replaced with like material.

A non-grounding type receptacle(s) shall be permitted to be replaced with ground-fault circuit interrupter- type of receptacles(s). These receptacles shall be marked “No Equipment Ground.” An equipment grounding conductor shall not be connected from the ground-fault circuit-interrupter-type receptacle to any outlet supplied from the ground-fault circuit-interrupter receptacle.

A non-grounding type receptacle(s) shall be permitted to be replaced with grounding –type receptacles(s) where supplied through a ground-fault circuit interrupter. Grounding-type receptacles supplied through the ground-fault circuit interrupter shall be marked “GFCI Protected” and “No Equipment Ground.” An equipment grounding conductor shall not be connected between the grounding-type receptacles.

507.1.2 Plug fuses. Install type S adapters.

507.1.3 Grounding of luminaries. Grounding of replacement luminaries shall comply with the applicable requirements of Section 410.42 of NFPA 70.

507.1.4 Non-“hospital grade” receptacles. Patient care areas shall be replaced with “hospital grade” receptacles, as required by NFPA 99 and Article 517 of NFPA 70.

15.15.270140 IEBC Chapter 5, Section 509.1 Materials–Amended.

IEBC Chapter 5, Section 509.1, Materials, is hereby amended to read as follows:

SECTION 509

PLUMBING

509.1 Materials. Plumbing materials and supplies that are prohibited in the current plumbing code adopted by the city of Rapid City shall not be used for repairs.

15.15.280150 IEBC Chapter 5, Section 509.2 Water closet replacement–Deleted.

IEBC Chapter 5, Section 509.2, Water closet replacement, is hereby deleted in its entirety.

15.15.290160 IEBC Chapter 6, Section 602.4 Materials and methods–Amended.

IEBC Chapter 6, Section 602.4, Materials and methods, is hereby amended to read as follows:

SECTION 602

BUILDING ELEMENTS AND MATERIALS

602.4 Materials and methods. All new work shall comply with materials and methods requirements in the current electrical code adopted by the City of Rapid City, International Building Code, International Mechanical Code, International Fuel Gas Code, the Rapid City Gas Code, and current plumbing code adopted by the City of Rapid City, as applicable, that specify material standards, detail of installation and connection, joints, penetrations, and continuity of any element, component, or system in the building.

15.15.300170 IEBC Chapter 6, Section 607.1 Minimum requirements–Deleted.

IEBC Chapter 6, Section 607.1, Minimum requirements, is hereby deleted in its entirety.

SECTION 607

ENERGY CONSERVATION

15.15.310180 IEBC Chapter 7, Section 704.2.2 Groups A, B, E, F-1, H, I, M, R-1, R-2, R-4, S-1 and S-2–Amended.

IEBC Chapter 7, Section 704.2.2, Groups A, B, E, F-1, H, I, M, R-1, R-2, R-4, S-1 and S-2, is hereby amended to read as follows:

SECTION 704

FIRE PROTECTION

704.2.2 Groups A, B, E, F-1, H, I, M, R-1, R-2, R-4, S-1 and S-2. In buildings with occupancies in Groups A, B, E, F-1, H, I, M, R-1, R-2, R-4, S-1, and S-2, work areas that have exits or corridors shared by more than one tenant or that have exits or corridors serving an

occupant load greater than 30 shall be provided with automatic sprinkler protection where all of the following conditions occur:

1. The work area is required to be provided with automatic sprinkler protection in accordance with the International Building Code as applicable to new construction;
2. The work area exceeds 50 percent of the floor area; and
3. The building has sufficient municipal water supply for design of a fire sprinkler system available to the floor without installation of a new fire pump.

Exception: Work areas in Group R occupancies three stories or less in height.

**~~15.15.320190~~ IEBC Chapter 7, Section 705.3.1.2.1 Fire escape access and details–
Amended.**

IEBC Chapter 7, Section 705.3.1.2.1, Fire escape access and details, is hereby amended to read as follows:

SECTION 705

MEANS OF EGRESS

705.3.1.2.1 Fire escape access and details. Fire escapes shall comply with all of the following requirements:

1. Occupants shall have unobstructed access to the fire escape without having to pass through a room subject to locking.
2. Access to a new fire escape shall be through a door, except that windows shall be permitted to provide access from single dwelling units or sleeping units in Group R-1, R-2, and I-1 occupancies or to provide access from spaces having a maximum occupant load of 10 in other occupancy classifications.

2.1 Escape or rescue windows shall have a minimum net clear openable area of 5.7 square feet. The minimum net clear openable height dimension shall be 24 inches. The minimum net clear openable width dimension shall be 20 inches. When windows are provided as a means of escape or rescue, they shall have a finished sill height not more than 44 inches above the floor for all occupancies except one- and two-family dwellings.

Exception: One- and two-family dwellings may have a finished sill height of 48 inches.

3. Newly constructed fire escapes shall be permitted only where exterior stairs cannot be utilized because of lot lines limiting the stair size or because of the sidewalks, alleys, or roads at grade level.

4. Openings within 10 feet (3,048 mm) of fire escape stairs shall be protected by fire assemblies having minimum 3/4-hour fire-resistance ratings.

Exception: Opening protection shall not be required in buildings equipped throughout with an approved automatic sprinkler system.

5. In all buildings of Group E occupancy, up to and including the 12th grade, buildings of Group I occupancy, rooming houses, and childcare centers, ladders of any type are prohibited on fire escapes used as a required means of egress.

15.15.330200 IEBC Chapter 7, Section 708.1 New installations–Amended.

IEBC Chapter 7, Section 708.1, New installations, is hereby amended to read as follows:

SECTION 708

ELECTRICAL

708.1 New installations. All newly installed electrical equipment and wiring relating to work done in any work area shall comply with the current electrical code adopted by the City of Rapid City.

15.15.340210 IEBC Chapter 7, Section 708.3 Residential occupancies–Amended.

IEBC Chapter 7, Section 708.3, Residential occupancies, is hereby amended to read as follows:

708.3.2 Kitchens. Kitchen areas shall have a minimum of two duplex receptacle outlets installed on an independent circuit.

708.3.4 Ground fault circuit interruption. Newly installed receptacle outlets shall be provided with ground fault circuit interruption as required by the current electrical code adopted by the City of Rapid City.

708.3.7 Clearance for equipment. Clearance for electrical service equipment shall be provided in accordance with the current electrical code adopted by the City of Rapid City.

708.3.8 Heating equipment. Heating equipment shall be supplied by an independent circuit, including an equipment ground.

15.15.350220 IEBC Chapter 7, Section 710.1 Minimum fixtures–Amended.

IEBC Chapter 7, Section 710.1, Minimum fixtures, is hereby amended to read as follows:

SECTION 710

PLUMBING

710.1 Minimum fixtures. Where the occupant load of the story is increased by more than 20 percent, plumbing fixtures for the story shall be provided in quantities specified in the current plumbing code adopted by the City of Rapid City based on the increased occupant load.

15.15.360230 IEBC Chapter 7, Section 711.1 Minimum requirements–Deleted.

IEBC Chapter 7, Section 711.1, Minimum requirements, is hereby deleted in its entirety.

SECTION 711

ENERGY CONSERVATION

15.15.370240 IEBC Chapter 8, Section 808.1 Minimum requirements–Deleted.

IEBC Chapter 8, Section 808.1, Minimum requirements, is hereby deleted in its entirety.

SECTION 808

ENERGY CONSERVATION

15.15.380250 IEBC Chapter 9, Section 908.1 Special occupancies–Amended.

IEBC Chapter 9, Section 908.1, Special occupancies, is hereby amended to read as follows:

SECTION 908

ELECTRICAL

908.1 Special occupancies. Where the occupancy of an existing building or part of an existing building is changed to one of the following special occupancies as described in the current electrical code adopted by the City of Rapid City, the electrical wiring and equipment of the building or portion thereof that contains the proposed occupancy shall comply with the applicable requirements of the current electrical code adopted by the City of Rapid City whether or not a change of occupancy group is involved:

1. Hazardous locations.
2. Commercial garages, repair, and storage.
3. Aircraft hangars.
4. Gasoline dispensing and service stations.
5. Bulk storage plants.

6. Spray application, dipping, and coating processes.
7. Health care facilities – including clinics and patient care areas.
8. Places of assembly.
9. Theaters, audience areas of motion picture and television studios, and similar locations.
10. Motion picture and television studios and similar locations.
11. Motion picture projectors.
12. Agricultural buildings.

15.15.390260 IEBC Chapter 9, Section 908.2 Unsafe conditions–Amended.

IEBC Chapter 9, Section 908.2, Unsafe conditions, is hereby amended to read as follows:

908.2 Unsafe conditions. Where the occupancy of an existing building or part of an existing building is changed, all unsafe conditions shall be corrected without requiring that all parts of the electrical system be brought up to the current electrical code adopted by the City of Rapid City.

15.15.400270 IEBC Chapter 9, Section 908.3 Service upgrade–Amended.

IEBC Chapter 9, Section 908.3, Service upgrade, is hereby amended to read as follows:

908.3 Service upgrade. Where the occupancy of an existing building or part of an existing building is changed, electrical service shall be upgraded to meet the requirements of be brought up to the current electrical code adopted by the City of Rapid City for the new occupancy.

15.15.410280 IEBC Chapter 9, Section 908.4 Number of electrical outlets–Amended.

IEBC Chapter 9, Section 908.4, Number of electrical outlets, is hereby amended to read as follows:

908.4 Number of electrical outlets. Where the occupancy of an existing building or part of an existing building is changed, the number of electrical outlets shall comply with the be brought up to the current electrical code adopted by the City of Rapid City for the new occupancy.

15.15.420290 IEBC Chapter 9, Section 910.1 Increased demand–Amended.

IEBC Chapter 9, Section 910.1, Increased demand, is hereby amended to read as follows:

SECTION 910

PLUMBING

910.1 Increased demand. Where the occupancy of an existing building or part of an existing building is changed such that the new occupancy is subject to increased or different plumbing fixture requirements or to increased water supply requirements in accordance with the current plumbing code adopted by the City of Rapid City, the new occupancy shall comply with the intent of the respective current plumbing code adopted by the City of Rapid City, provisions.

15.15.430300 IEBC Chapter 9, Section 910.2 Food- handling occupancies–Amended.

IEBC Chapter 9, Section 910.2, Food handling occupancies, is hereby amended to read as follows:

910.2 Food-handling occupancies. If the new occupancy is a food-handling establishment, all existing sanitary waste lines above the food or drink preparation or storage areas shall be panned or otherwise protected to prevent leaking pipes or condensation on pipes from contaminating food or drink. New drainage lines shall not be installed above such areas and shall be protected in accordance with the current plumbing code adopted by the City of Rapid City.

15.15.440310 IEBC Chapter 9, Section 910.3 Interceptor required–Amended.

IEBC Chapter 9, Section 910.3, Interceptor required, is hereby amended to read as follows:

910.3 Interceptor required. If the new occupancy will produce grease or oil-laden wastes, interceptors shall be provided as required in the current plumbing code adopted by the City of Rapid City.

15.15.450320 IEBC Chapter 9, Section 910.5 Group I-2–Amended.

IEBC Chapter 9, Section 910.5, Group I-2, is hereby amended to read as follows:

910.5 Group I-2. If the occupancy group is changed to Group I-2, the plumbing system shall comply with the applicable requirements of the current plumbing code adopted by the City of Rapid City.

15.15.460330 IEBC Chapter 9, Section 912.4 Means of egress hazard categories–Amended.

IEBC Chapter 9, Section 912.4, Means of egress hazard categories, is hereby amended to read as follows:

SECTION 912

CHANGE OF OCCUPANCY CLASSIFICATION

TABLE 912.4

MEANS OF EGRESS HAZARD CATEGORIES

RELATIVE HAZARD	OCCUPANCY CLASSIFICATIONS
1 (Highest Hazard)	H, I
2	R-1, R-2, R-3, R-4
3	A, E, M
4	B, F-1, S-1
5 (Lowest Hazard)	F-2, S-2, U

912.4.1 Means of egress for change to higher hazard category. When a change of occupancy classification is made to a higher hazard category (lower number) as shown in Table 912.4, the means of egress shall comply with the requirements of Chapter 10 of the International Building Code.

Exceptions:

1. Stairways shall be enclosed in compliance with the applicable provisions of Section 803.1.
2. Existing stairways including handrails and guards complying with the requirements of Chapter 8 shall be permitted for continued use subject to approval of the code official.
3. Any stairway replacing an existing stairway within a space where the pitch or slope cannot be reduced because of existing construction shall not be required to comply with the maximum riser height and minimum tread depth requirements.
4. Existing corridor walls constructed of wood lath and plaster in good condition or 1/2-inch-thick (12.7 mm) gypsum wallboard shall be permitted.
5. Existing corridor doorways, transoms, and other corridor openings shall comply with the requirements in Sections 705.5.1, 705.5.2, and 705.5.3.
6. Existing dead-end corridors shall comply with the requirements in Section 705.6.
7. See Section 705.3.1.2.1.

15.15.470340 IEBC Chapter 9, Section 912.5 Heights and areas hazard categories– Amended.

IEBC Chapter 9, Section 912.5, Heights and areas hazard categories, is hereby amended to read as follows:

TABLE 912.5

HEIGHTS AND AREAS HAZARD CATEGORIES

1 (Highest Hazard)	H, I
2	R-1, R-2, R-3, R-4
3	A-1, A-2, A-3, A-4
4	E, F-1, S-1, M
5 (Lowest Hazard)	B, F-2, S-2, A-5, R-3, U

15.15.480350 IEBC Chapter 10, Section 1003.5 Flood hazard areas–Amended.

IEBC Chapter 10, Section 1003.5, Flood hazard areas, is hereby amended to read as follows:

**SECTION 1003
STRUCTURAL**

1003.5 Flood hazard areas. See Chapter 15.32, Flood Area Construction Regulations, of the Rapid City Municipal Code.

15.15.490360 IEBC Chapter 11, Section 1101.1 Flood hazard areas–Amended.

IEBC Chapter 11, Section 1101.1, Flood hazard areas, is hereby amended to read as follows:

SECTION 1101

GENERAL

1101.4 Flood hazard areas. See Chapter 15.32, Flood Area Construction Regulations, of the Rapid City Municipal Code.

15.15.500370 IEBC Chapter 12, Section 1201.1 Scope–Amended.

IEBC Chapter 12, Section 1201.1, Scope, is hereby amended to read as follows:

SECTION 1201

GENERAL

1201.1 Scope. Structures moved into or within the jurisdiction shall comply with the provisions of the International Building Code and/or the International Residential Code for new structures.

15.15.510380 IEBC Chapter 13, Section [B] 1301.2 Applicability–Amended.

IEBC Chapter 13, Section [B] 1301.2, Applicability, is hereby amended to read as follows:

SECTION 1301

GENERAL

[B] 1301.2 Applicability. Structures existing prior to March 27, 1968, in which there is work involving additions, alterations, or changes of occupancy, shall be made to conform to the requirements of this chapter or the provisions of Chapters 4 through 12. The provisions of Sections 1301.2.1 through 1301.2.5 shall apply to existing occupancies that will continue to be, or are proposed to be, in Groups A, B, E, F, M, R, and S. These provisions shall not apply to buildings with occupancies in Group H or Group I.

15.15.520390 IEBC Chapter 14, Section 1401.5 Facilities required–Amended.

IEBC Chapter 14, Section 1401.5, Facilities required, is hereby amended to read as follows:

SECTION 1401

GENERAL

1401.5 Facilities required. Sanitary facilities shall be provided during construction or demolition activities in accordance with the current plumbing code adopted by the City of Rapid City.

**APPENDIX A:
TABLE 100-A IEBC BUILDING PERMIT FEES**

TOTAL VALUATION	FEE
\$1.00 to \$1,600.00	\$37.00
\$1,601.00 to \$2,000.00	\$69.25
\$2,001.00 to \$25,000.00	\$69.25 for the first \$2,000.00 plus \$14.00 for each additional \$1,000.00, or fraction thereof, to and including \$25,000.00
\$25,001.00 to \$50,000.00	\$391.25 for the first \$25,000.00 plus \$10.10 for each additional \$1,000.00, or fraction thereof, to and including \$50,000
\$50,001.00 to \$100,000.00	\$643.75 for the first \$50,000.00 plus \$7.00 for each additional \$1,000.00, or fraction thereof, to and including \$100,000.00
\$100,001.00 to \$500,000.00	\$993.75 for the first \$100,000.00 plus \$5.60 for each additional \$1,000.00, or fraction thereof, to and including \$500,000.00

\$500,001.00 to \$1,000,000.00	\$3,233.75 for the first \$500,000.00 plus \$4.75 for each additional \$1,000.00, or fraction thereof, to and including \$1,000,000.00
\$1,000,001.00 and up	\$5,608.75 for the first \$1,000,000.00 plus \$3.15 for each additional \$1,000.00, or fraction thereof

Other Inspections and Fees:

1. Inspections outside of normal business hours.....\$47.00 per hour¹
(minimum charge—two hours)
2. Reinspection fees.....\$47.00 per hour¹
3. Inspections for which no fee is specifically indicated.....\$47.00 per hour¹
4. Additional plan review required by changes, additions, or revisions to plans.....\$47.00 per hour¹(minimum charge—one hour)
5. For use of outside consultants for plan checking and inspections or both.....Actual costs²
6. Plan review fees for 1 and 2 family dwellings and accessory structures shall be 10% of the building permit fee.
7. Plan review fees for all occupancies except 1 and 2 family dwellings shall be 50% of the building permit fee.

¹-Or the total hourly cost to the jurisdiction, whichever is the greatest. This cost shall include supervision, overhead, equipment, hourly wages, and fringe benefits of the employees involved.

²-Actual costs include administrative and overhead costs.

CITY OF RAPID CITY

Mayor

ATTEST:

Finance Officer
(SEAL)

First Reading:
Second Reading:
Published:
Effective: