

2019 Denver Green Code Errata/Clarification Summary of proposed changes (through May 2021)

All edits to the previously adopted 2019 Denver Green Code are included in the below summary.

Chapter 1:

1. Section 101.4 is revised along with Table 101.4.1 to direct the minimum requirements more clearly for compliance with this code and to be properly coordinated with other sections of this code. Please see the following item for more detail.
2. The code is reorganized to distinguish mandatory requirements more easily from project elective requirements. The following revisions more clearly communicate this distinction without changing the requirements of the code:
 - a. Indication of 'mandatory' or 'elective' is added at each code section or sub-section as appropriate to align with Table 101.4.1.
 - b. Section 101.4.1 Item 3 is rewritten to direct the user only to Table 101.4.1 to determine what code sections are mandatory vs. elective and what number of electives are required to be achieved from each chapter.
 - c. The varied approaches in Chapters 4 and 7 are now presented as elective requirements, of which one elective must be achieved for compliance.
 - d. Prescriptive and performance paths toward the same goals in Chapters 8 and 9 are now presented within mandatory code sections 801.3.10 (Daylighting) and 901.3.6 (Building Materials).
 - e. Table 101.4.1 is revised to be aligned with the above changes. Please see the following item for additional changes to this Table.
 - f. Table 101.4.1 is revised to include code sections that were adopted into the code but were never designated as mandatory or elective. These code sections are indicated as elective, except for Section
 - g. Several Sections referenced in Table 101.4.1 weren't adopted into the code or aren't applicable to Denver's climate zone and have been deleted. Table 101.4.1 was therefore edited to be coordinated with the body of the code. The number of electives is now fewer than previous, so the minimum number of elective sections that a project is required be achieved is reduced (approximately) proportionally from five to four. Reducing the number of electives to be achieved better accommodates projects for which several elective credits would be inapplicable - such as the elective credit for connecting building water supply to Denver's non-potable water service. (Denver's non-potable water service is available to limited portions of the city).
3. The title of Section 102.4 is edited to match the requirement in the body of that section. Language is added to clarify that Denver amendments to adopted codes are compulsory.
4. Chapter 1 Part 2 'Administration and Enforcement' is revised to direct to Chapter 1 of the 2019 DBC as is typical for all building codes adopted by this jurisdiction.

Chapter 3 definitions of 'Authority having jurisdiction (AHJ),' 'Building official' and 'Residential building' are revised to match the 2019 DBCA definitions for these terms. In addition, the term 'building official' is substituted for 'code official' throughout the code as is typical for all Denver building codes.

Chapter 4 Sections 401.4 through 401.6 are edited for coordination and consistency between Sections. These edits do not change the effect of the code or its intent.

Chapter 5:

1. Section 501.3.5.3, 501.3.5.4 and 801.4.1.1 Exception 1 are deleted because they're not applicable to Denver's Climate Zone 5.
2. Section 501.3.7.1.1 is provided an exception for walkways to residential buildings to be 3ft wide lieu of 5ft.
3. Section 501.3.7.3 is provided an exception for electric vehicle charging at residential buildings to follow the more specific requirements of Section 401.3.
4. Redundant language is removed from Section 501.3.7.3.1.

Chapter 6:

1. Section 601.3.1.2 is reorganized for clarity. These edits do not change the effect of the code or its intent.
2. Section 601.3.1.2.1 Item a-2 unnecessarily directs compliance with other adopted codes. Compliance with other adopted codes is directed by Section 102.4.
3. An Exception is added to Section 601.3.1.2.1 to exempt irrigation system serving a single residential building (a single-family residence, a duplex, or a townhouse) from features not common to such systems.
4. Elective Section 601.3.1.2.3 is reorganized and reworded for clarity. This section provides an elective credit to a project limiting permanent irrigation to above-ground (drip irrigation) of draught tolerant plants and to vegetated roofs.
5. Section 601.3.7 is edited to provide clear charging language.

Chapter 7:

1. Sections 701.3.2 and 701.4.1.1 are edited to use industry standard metrics.
2. Section 701.3.4 is edited to remove references to automation. The required Demand Response capabilities are automatic by definition.
3. Section 701.4 is edited to refer to the IECC in lieu of the ANSI/ASHRAE energy code. The IECC is adopted by Denver.
4. Section 701.4.1.1 is edited to reflect that Section 701.4.1.1.2 was not adopted into this code.
5. Section 701.4.2.8 is minimally edited with clearer language and to reflect Denver's climate zone.
6. Section 701.4.2.9 Exception 3 is reinserted into the code based on committee-meeting records indicating that it was never intended to be deleted from the ICC base-code.
7. Section 701.4.3.4 is revised to be coordinated with Denver amendments to the IECC.
8. Section 701.4.3.6.3 is added to clarify that the Table in section 701.4.3.6 supersedes the requirements of the IECC for low capacity fans.

Chapter 8:

1. Section 801.3.6.3 is deleted because it unnecessarily directs compliance with other adopted codes. Compliance with other adopted codes is directed by Section 102.4.
2. Section 801.3.8 is edited to provide clear charging language.
3. Section 801.4.1.1 Exception 1 is deleted since it pertains to Climate Zones other than Denver.

Chapter 10:

1. Section 1001.3.1.1 is made mandatory because it informs how to comply with its mandatory sub-sections.

2. Section 1001.3.1.1.2 field testing of acoustical performance is simplified based on committee-meeting records. Due to an oversight, these edits didn't make it into previous version of this code.
3. Section 1001.3.3 is renumbered in order that the previous section can be a single elective requirement as intended by committee (per meeting records).
4. Section 1001.3.3.2 is edited to remove unnecessary and confusing language – including the exception for residential projects. Owner-occupied residences do not generally include regular employees.