



CITY OF SCOTTSDALE AMENDMENTS
TO THE
INTERNATIONAL GREEN CONSTRUCTION CODE
2015 EDITION

Ordinance No. 4284, Resolution No. 10604

2016 City of Scottsdale Building Codes and Amendments

SCOTTSDALE REVISED CODE

CHAPTER 31 – BUILDINGS AND BUILDING REGULATIONS

ART. X. GREEN CONSTRUCTION CODE

Section 31-140. Adoption of International Green Construction Code.

The International Green Construction Code (IgCC), 2015 Edition, by the International Code Council, Inc., declared a public record by city Resolution No. 10604, is adopted by reference as part of the city Building Code.

Section 31-141. IgCC CHAPTER 1, SCOPE AND ADMINISTRATION – amendments.

Only the following portions of CHAPTER 1 SCOPE AND ADMINISTRATION are amended.

(a) 101.1 Title, is amended to read as follows:

101.1 Title.

These regulations shall be known as the Green Construction Code of the City of Scottsdale, hereinafter referred to in this Article as “this code.”

(b) The exceptions to 101.3 Scope, are amended by adding the following:

5. Where not otherwise required as part of planning or development stipulations, the code shall not apply to projects that elect not to comply at the time of building permit application submittal.

(c) 101.3.1 Residential construction, is amended to read as follows:

101.3.1 Green code programs.

Buildings registered for certification or designation under the following national and local green building programs shall be deemed to comply with this code:

1. LEED green building rating system for new commercial buildings and major renovations.
2. Green Globes green building rating system for new commercial buildings and significant renovations.
3. ICC 700, LEED for Homes, and Scottsdale Green Building Program rating systems for the following residential buildings:
 - 3.1. Detached one- and two-family dwellings and multiple single-family dwellings (townhouses) not more than three stories in height above grade plane with a separate means of egress, their accessory structures, and the site upon which these buildings are located.
 - 3.2. Group R-3 residential buildings, their accessory structures, and the site upon which these buildings are located.
 - 3.3. Group R-2 and R-4 residential buildings not more than four stories in height above grade plane, their accessory structures, and the site upon which these buildings are located.

(d) *102.4 Referenced codes and standards, is amended to read as follows:*

102.4 Referenced codes and standards.

The building codes of the City of Scottsdale, adopted and amended in Chapters 31 and 36 of the Scottsdale Revised Code, shall be considered part of the requirements of this code.

(e) *102.6 Existing structures, is amended to read as follows:*

102.6 Existing structures.

The legal occupancy of any structure existing on the date of adoption of this code shall be permitted to continue without change, except as is:

1. Specifically covered in:

1.1 This code; or

1.2 The building codes of the City of Scottsdale, as adopted and amended in Chapter 31 of the Scottsdale Revised Code; or

1.3 The International Fire Code as adopted and amended in the Scottsdale Revised Code, Chapter 36.

2. Deemed necessary by the building official for the general safety and welfare of building occupants and the public.

(f) *103.1 General, is amended to read as follows:*

103.1 General.

The building official established in Scottsdale Revised Code, Chapter 31, is hereby authorized and directed to enforce the provisions of this code. The building official shall have the authority to render interpretations of this code and to adopt policies and procedures in order to clarify the application of its provisions and how this code relates to other applicable codes and ordinances. Such interpretations, policies and procedures shall be in compliance with the intent and purpose of this code and other applicable codes and ordinances. Such policies and procedures shall not have the effect of waiving requirements specifically provided for in this code or other applicable codes and ordinances.

(g) *References to the “code official” in this code shall mean the “building official.”*

(h) *104.1 Information on construction documents, is amended to read as follows:*

104.1 Information on construction documents.

The content and format of construction documents shall comply with the International Building Code as adopted and amended in the Scottsdale Revised Code, Chapter 31.

(i) *108.1 General, is amended to read as follows:*

108.1 General.

Appeals of orders, decisions or determinations made by the building official relative to the application and interpretation of this code shall be made to the Building Advisory Board of Appeals as set forth in the Scottsdale Revised Code, Chapter 31.

Section 31-152. IgCC CHAPTER 3, JURISDICTIONAL REQUIREMENTS.

CHAPTER 3, JURISDICTIONAL REQUIREMENTS, is deleted.

Section 31-153. IgCC CHAPTER 4, SITE DEVELOPMENT AND LAND USE – amendments.

Only the following portions of CHAPTER 4, SITE DEVELOPMENT AND LAND USE, are amended:

(a) The first sentence of 401.2 Predesign site inventory and assessment, is amended to read as follows:

401.2 Predesign site inventory and assessment.

An inventory and assessment of the natural resources and baseline conditions of the building site shall be submitted in accordance with the city requirements for landscaping and native plants.

(b) 402.1, Protection by area, is amended to read as follows:

402.1 Protection by area.

Where flood hazard areas, conservation areas, or greenfields are located on, or adjacent to, a lot, the development of the lot as a building site shall comply with the provisions of Section 402 below.

(c) 402.2 Flood hazards areas, is amended to read as follows:

402.2 Development in flood hazard areas.

New buildings, structures and substantial improvements constructed in flood hazard areas shall be in compliance with the Scottsdale Revised Code, Chapter 37.

(d) (402.2.1, Flood hazard area preservation general, 402.2.2, Flood hazard area preservation specific, and 402.2.3, Development in flood hazard areas, are deleted.

(e) 402.3, Surface water protection, is deleted.

(f) 402.4, Wetland protection, is deleted.

(g) 402.5 Conservation area, is amended to read as follows, and the exception is deleted:

402.5 Protected areas.

Site disturbance or development of land within city designated protected areas, including, but not limited to, scenic corridors, vista corridors, natural area open space, and properties zoned Conservation Open Space or Environmentally Sensitive Lands are subject to the city requirements for conserving those areas.

(h) 402.6, Agricultural land, is deleted.

(i) 402.7, Greenfield sites, and 402.7.1, Site disturbance limits on greenfield sites, are deleted.

(j) 403.1 Stormwater management, is amended to read as follows:

403.1 Stormwater management.

Stormwater management systems, including, but not limited to, infiltration, evapo-transpiration; rainwater harvest and runoff reuse; shall be provided and maintained on the building site in accordance with the Scottsdale Revised Code, Chapter 37.

(k) 403.1.1, Increased runoff, 403.1.2, Adjoining lots and property, and 403.1.3, Brownfields, are deleted.

(l) 404.2, Outdoor ornamental fountains and water features, is amended to read as follows, and the Exception is deleted:

404.2 Outdoor ornamental fountains and water features.

Outdoor ornamental fountains and water features are subject to approval in accordance with the Scottsdale Revised Code, Chapter 49.

(m) 404.2.1 Treatment, 404.2.2 Recirculation, and 404.2.3 Signage, are deleted.

(n) 405.1, Soil and water quality protection, is amended to read as follows, and subsections 405.1.1, 405.1.2, 405.1.3, 405.1.4, 405.1.5, and 405.1.6 are deleted:

405.1 Soil and water quality protection.

Soil and water quality shall be protected in accordance with the Scottsdale Revised Code, Chapter 37.

(o) 405.2, Vegetation and soil protection, is amended to read as follows, and subsections 405.2.1 and 405.2.2 are deleted:

405.2 Vegetation and soil protection.

Vegetation and soils shall be protected in accordance with city requirements for landscaping and native plants.

(p) 405.3, Native plant landscaping, is amended to read as follows:

405.3 Native plant landscaping.

Where new landscaping is installed as part of a site plan or within the building site, such landscaping shall be subject to approval with city requirements for landscaping and native plants.

(q) Section 406, Building SITE Waste Management, is deleted.

(r) 407.1 Walkways and bicycle paths, is amended to read as follows:

407.1 Walkways and bicycle paths.

Walkways and bicycle paths shall connect streets and other paths to building entrances in accordance with the city Zoning Ordinance and city design standards for walkways and bicycle paths. Not less than one independent, paved walkway or bicycle path suitable for bicycles, strollers, pedestrians, and other forms of nonmotorized locomotion connecting a street or other path to a building entrance shall be provided. Walkways and bicycle paths shall connect to existing paths or sidewalks, and shall be designed to connect to any planned future paths. Paved walkways and bicycle paths shall be designed to minimize

stormwater runoff. Pervious and permeable pavement shall be designed in accordance with Section 408.2.4.

(s) *407.2 Changing and shower facilities, is amended to read as follows:*

407.2 Changing and shower facilities.

Buildings with a total building floor area greater than 10,000 square feet (929m²) and that are required to be provided with bicycle parking and storage facilities in accordance with the city Zoning Ordinance and city design standards for bicycle parking and storage facilities shall be provided with onsite changing room and shower facilities. Not less than one shower shall be provided for each 20 bicycle parking spaces, or fraction thereof, that are required by city ordinance. Where more than one changing room and shower facility is required, separate facilities shall be provided for each sex.

Exception: Group R-2 buildings.

(t) *407.3 Bicycle parking and storage, is amended to read as follows, and the Exceptions are deleted:*

407.3 Bicycle parking and storage.

The required number of bicycle parking spaces and storage capacity shall be determined in accordance with the city Zoning Ordinance and city design standards for bicycle parking and storage.

(u) *407.3.1 Short-term bicycle parking, is amended to read as follows, and 407.3.2 Long-term bicycle parking is deleted.*

407.3.1 Bicycle parking.

Not less than 50 percent of bicycle parking shall be within a building or provided with a permanent cover including, but not limited to, roof overhangs, awnings, or bicycle storage lockers or within covered parking structures. Bicycle parking shall comply with all of the following:

1. It shall be provided with illumination of not less than 1 footcandle (11 lux) at the parking surface;
2. It shall be located at the same grade as the sidewalk or at a location reachable by ramp or accessible route;
3. Horizontal parking spaces shall have a floor area of not less than 18 inches (457 mm) by 72 inches (1829 mm) for each bicycle;
4. Vertical parking spaces shall have a floor area of not less than 18 inches (457 mm) by 44 inches (1118 mm) for each bicycle with not less than 24 inches (610 mm) of clearance above the highest point of the bicycle rack;
5. It shall be provided with a rack or other facility for locking or securing each bicycle; and
6. It shall be located within 100 feet (30.48 m) of, and visible from, the main entrance.

Exception: Where directional signage is provided at the main building entrances, bicycle parking shall be permitted to be provided at locations not visible from the main entrance.

(v) *Table 407.3 Bicycle parking, is deleted.*

(w) 407.4 Preferred vehicle parking, is amended to read as follows, and 407.4.1 High-occupancy vehicle parking, is deleted:

407.4 Preferred vehicle parking. Preferred parking spaces required by this section shall be those in the parking facility that are located on the shortest route of travel from the parking facility to a building entrance, but shall not take precedence over parking spaces that are required to be accessible in accordance with the International Building Code. Where buildings have multiple entrances with adjacent parking, parking spaces required by this section shall be dispersed and located near the entrances. Such parking spaces shall be provided with *approved* signage that specifies the permitted usage.

Exception: Group R-2 buildings.

(x) Section 408.3, Roof surfaces, is amended to delete Exception 6.

(y) Section 409, Site Lighting, is amended to read as follows:

**SECTION 409
SITE LIGHTING**

409.1 Site lighting shall comply with City’s Zoning Ordinance, Scottsdale Revised Code Appendix B.

Section 31-154. IgCC CHAPTER 5, MATERIAL RESOURCE CONSERVATION AND EFFICIENCY – amendments.

Only the following portions of CHAPTER 5 MATERIAL RESOURCE CONSERVATION AND EFFICIENCY are amended.

(a) *The first sentence of 503.1 Construction material and waste management plan, is amended as follows:*

503.1 Construction material and waste management plan. Not less than 35 percent of nonhazardous construction waste shall be diverted from disposal.

The remainder of Section 503.1 shall remain as in the International Code.

(b) *504.1, Recycling areas for waste generated post certificate of occupancy, is amended to read as follows:*

504.1 Recycling areas for waste generated post certificate of occupancy. Waste recycling areas for use by building occupants shall be designed and constructed to recycle materials, meet the needs of the occupancy, facilitate efficient pick-up, and be available to occupants and haulers.

(c) *SECTION 506, Lamps, is deleted in its entirety.*

Section 31-155. IgCC CHAPTER 6, ENERGY CONSERVATION, EFFICIENCY AND CO₂e EMISSION REDUCTION – amendments.

Only the following portions of CHAPTER 6 ENERGY CONSERVATION, EFFICIENCY AND CO₂e EMISSION REDUCTION, are amended.

(a) *601.3.1, Performance-based compliance, is amended to read as follows:*

601.3.1 Performance-based compliance. Buildings designed on a performance basis shall comply with Sections C402.5, C403.2, C404, C405.2, C405.3, C405.5, C405.6 and C405.7 of the International Energy Conservation Code, and 602, 608.7, 608.8, 609, and 610.

Exception: Buildings that comply with the performance-based requirements of Section C401.2 (3) of the International Energy Conservation Code and Sections 609 and 610 of this code.

(b) 603.3, Energy-type metering, is amended to read as follows:

603.3 Energy-type metering. Buildings shall be provided with the capability to determine energy use and peak demand as provided in this section for each of the energy types specified in Sections 603.3.1 through 603.3.7. Utility energy meters or supplemental sub-meters are permitted to be used to collect whole building data, and shall be equipped with a local data port.

Subsections of 603.3.1 through 603.3.7.5 shall remain as in the International Code.

(c) 603.4, Energy load type sub-metering, is amended to read as follows:

603.4 Energy load type sub-metering. In all buildings, the energy distribution system shall be designed and constructed to accommodate the future installation of sub-meters and other approved devices, including, but is not limited to, providing access to distribution lines and ensuring adequate space for the installation of sub-meters and other approved devices.

(d) 603.5, Minimum energy measurement and verification, 603.6, Energy display, and 604, Automated demand-response infrastructure, are deleted.

(e) 605.1.2.1 Air Barriers, is amended to read as follows:

605.1.2.1 Air barriers. A continuous air barrier shall be provided for buildings in climate zones 1 through 8 in accordance with Section C402.5.1 of the International Energy Conservation Code.

(f) 607.4, Snowmelt systems, is deleted.

(g) 608.2, Sleeping unit controls, is amended to read as follows.

608.2 Sleeping unit controls. Sleeping units in Group R-1 occupancies shall have a master control device that automatically switches off all installed luminaires and switched receptacles within 20 minutes after all occupants have left the room.

Exception: Luminaires and switched receptacles controlled by captive key controls.

(h) 608.2.1, Sleeping unit bathroom controls, is deleted.

(i) 608.4 Exterior lighting controls, is amended to read as follows:

608.4 Exterior lighting controls. Exterior lighting shall comply with the city Zoning Ordinance and International Energy Conservation Code, as adopted and amended in Chapter 31 of the Scottsdale Revised Code.

(j) 608.4.1, *Exterior light reduction*, and 608.4.2, *Exterior lighting and signage shutoff*, are deleted.

(k) 608.6 *Plug load controls*, is deleted.

(l) 610.1 *Onsite renewable energy systems*, is amended to read as follows:

610.1 Onsite renewable energy systems. Each building or its associated building site shall be equipped with any combination of onsite renewable energy systems in accordance with one of the following:

1. Provide not less than 0.50 watts per square foot (5.4 W/m²) of conditioned floor area of the building.
2. Provide not less than 3 percent of the total estimated annual electric energy consumption for the building mechanical, service water heating and lighting as regulated in Chapter 4[CE] of the International Energy Conservation Code, as adopted and amended in Chapter 31 of the Scottsdale Revised Code.
3. For multifamily projects (R-2), provide not less than 10 percent of the total estimated annual electric energy consumption of the common area mechanical, service water heating and lighting as regulated in Chapter 4(CE) of the International Energy Conservation Code, as adopted and amended in Chapter 31 of the Scottsdale Revised Code.

Installation, inspection, maintenance, repair and replacement of onsite renewable energy systems shall comply with manufacturer's instructions, the International Fire Code, as adopted and amended in Chapter 36 of the Scottsdale Revised Code, and the International Building Code and NFPA 70, as adopted and amended in Chapter 31 of the Scottsdale Revised Code. Onsite renewable energy systems shall be tested after installation to verify that the installed performance meets design specifications. A report of the tested performance shall be provided to the building owner, and to the building official, if requested by the city. Onsite renewable energy systems shall be individually metered in accordance with Section 603.3.7.

The Exceptions remain as in the IgCC.

(m) 611.1, *Systems commissioning and completion requirements*, is amended to read as follows:

611.1 Systems commissioning and completion requirements.

Construction documents shall clearly indicate provisions for commissioning and completion requirements in accordance with this section and Section 902, and are permitted to refer to specifications for further requirements. Construction documents shall list equipment and systems to be commissioned and include the location of, and performance data pertaining to, each piece of equipment and system.

(n) 611.2 *Commissioning plan*, is amended to read as follows:

611.2 Commissioning plan. A commissioning plan shall be developed in accordance with Section 902.3.

(o) 611.4 Pre-certificate of occupancy commissioning report, is amended to read as follows, and subsections 611.4.1 Acceptance, 611.4.2, Copy available for review, and 611.4.3, Verification, are deleted.

611.4 Pre-certificate of occupancy commissioning report.

A pre-certificate of occupancy report of commissioning test procedures and results shall be completed and submitted in accordance with Section 902.4.

(p) 611.4.4, Manuals, is renumbered to 611.4.1, to read as follows:

611.4.1 Manuals. A Systems Manual assembled in accordance with Section 902.6 shall be provided to the owner.

(q) 611.5 Final Commissioning Report, is amended to read as follows,

611.5 Final Commissioning Report. A complete report of accomplishment of the commissioning plan, including test procedures and results, shall be completed in accordance with Section 902.5 and provided to the building owner.

(r) 611.6, Commissioning completion, is deleted.

(s) 611.10.3, Continuous air barrier commissioning report, is deleted.

Section 31-156. IgCC CHAPTER 7, WATER RESOURCE CONSERVATION, QUALITY AND EFFICIENCY – amendments.

Only the following portions of CHAPTER 7 WATER RESOURCE CONSERVATION, QUALITY AND EFFICIENCY, are amended:

(a) 702.6 Municipal reclaimed water, is deleted.

(b) 703.4 Condensate drainage recovery, is amended to read as follows:

703.4 Condensate drainage recovery. Condensate shall be collected and reused onsite for applications such as, but not limited to, water features, fountains, gray water collection systems and rainwater collection systems. Where onsite applications for condensate reuse are not available and the community sanitary sewer authority recycles sewage into a nonpotable water supply, condensate shall be discharged to the sanitary sewer system except where prohibited by the authority having jurisdiction.

Section 31-157. IgCC CHAPTER 8 INDOOR ENVIRONMENTAL QUALITY AND COMFORT – amendments.

Only the following portions of CHAPTER 8 INDOOR ENVIRONMENTAL QUALITY AND COMFORT, are amended:

(a) 801.2 Indoor air quality management plan required, is deleted.

(b) 803.2 Thermal environmental conditions for human occupancy, is amended to read as follows:

803.2 Thermal environmental conditions for human occupancy. Buildings shall be designed in compliance with ASHRAE 55, Section 6.1 “Design,” 6.2, “Documentation,” and ASHRAE 62.1.

(c) *804.1 Fireplaces and appliances, is amended to read as follows, and 804.1.1 Venting and combustion air, 804.1.2 Wood fired appliances, and 804.1.3 Biomass appliances, are deleted:*

804.1 Fireplaces and appliances. Where located within buildings, fireplaces, solid fuel-burning appliances, vented decorative gas appliances, vented gas fireplace heaters and decorative gas appliances for installation in fireplaces shall comply with International Mechanical Code, as adopted and amended in Chapter 31 of the Scottsdale Revised Code.

(d) *804.2 Post-construction, pre-occupancy baseline IAQ testing, is deleted.*

(e) *SECTION 807 ACOUSTICS, is deleted.*

Section 31-158. IgCC CHAPTER 9 COMMISSIONING, INSPECTIONS, OPERATION AND MAINTENANCE – amendments.

Only the following portions of CHAPTER 9 COMMISSIONING, INSPECTIONS, OPERATION AND MAINTENANCE, are amended:

(a) *902.4, Pre-certificate of occupancy report requirement, is amended to read as follows:*

902.4 Pre-certificate of occupancy report requirement. The approved agency shall keep records of the pre-certificate of occupancy special inspection and commissioning required by Tables 902.1 and 902.2. The approved agency shall issue logs and reports to the owner or the owner’s authorized agent and the registered design professional in responsible charge and, upon request, to the code official. Reports shall indicate that work was or was not completed in conformance to approved construction documents. Discrepancies shall be brought to the attention of the contractor for correction. Where discrepancies are not corrected, they shall be brought to the attention of the owner or the owner’s authorized agent, to the registered design professional in responsible charge and, where requested, to the code official, prior to the completion of that phase of the work. Prior to the issuance of a Certificate of Occupancy, a pre-certificate of occupancy report shall be submitted to the building owner or the owner’s authorized agent and, where requested, to the code official.

Note: 902.4.1 shall remain as in the IgCc.

(b) *902.5 Final commissioning report, and 902.5.1 Final commissioning report, are amended to read as follows:*

902.5 Final commissioning report. The commissioning activities included in the commissioning plan, including delayed testing, shall be accomplished and documented before project completion. Equipment, systems and assemblies repaired or replaced and adjustments to calibration and settings, shall be documented in final sequence of operation and in the systems manual. This documentation shall be provided to the building owner or the owner’s authorized agent and shall be made available to the code official upon request.

902.5.1 Final commissioning report. A final commissioning report shall be submitted to the owner or the owners authorized agent within 12 months after the certificate of occupancy is issued and shall include the following:

1. A copy of functional and performance test procedures used during the commissioning process and measurable criteria for test acceptance.
2. A copy of the final owner's project requirements, basis of design, and design and submittal reviews as required by the commissioning plan.
3. The results of all evaluations, start-up data, functional and performance tests, and reports by suppliers, contractors, inspectors, and commissioning providers. Reports demonstrating compliance with the requirements of Table 902.1 shall be included.
4. Issue logs and disposition of all deficiencies found during testing, including details of corrective measures used or proposed.
5. A resolution plan approved by the owner or the owner's authorized agent identifying the issues that are unresolved or incomplete.

(c) *902.6 Systems manual, is amended to read as follows:*

902.6 Systems manual. A complete systems manual shall be submitted to the owner or the owner's authorized agent within 12 months after the certificate of occupancy is issued. Materials in Items 1, 2 and 3 of Section 902.6.2, shall be provided. At least one copy of the systems manual shall be in the possession of the owner or the owner's authorized agent and at least one additional copy shall remain with the building throughout the life of the facility.

Note: 902.6.1 and 902.6.2 remain as in the IgCC.

(d) *The first paragraph of 902.7 Record documents, is amended to read as follows; no changes to subparagraphs 1 through 4:*

902.7 Record documents. The cover sheet of the record documents for the project shall clearly indicate that at least one copy of the record documents shall be in the possession of the owner or the owner's authorized agent and at least one copy shall remain in the building. The record documents shall include all of the following:

(e) *Table 902.1 Commissioning and Inspection Plan Requirements, is amended to read as follows:*

CONSTRUCTION OR SYSTEM REQUIRING VERIFICATION	METHOD	OCCURRENCE	SECTION/ REFERENCED STANDARD
Chapter 4: Site Development and Land Use			
Landscape irrigation systems	Field inspection	During installation	404.1
Hardscape and shading provided by structures	Field inspection	During construction	408.2

and vegetation	and report	and installation	
Roof coverings – solar reflectance and thermal emittance.	Field inspection	During installation	408.3.1
Vegetative roofs and terraces	Field inspection	During installation of protective membranes, base materials, soils and vegetation	408.3.2
Chapter 5: Material Resource Conservation and Efficiency			
Construction waste management	Field inspection and report	During construction	503
Recycling areas for building occupants	Field inspection	During construction and prior to occupancy	504.1
Material selection	Field inspection	During construction	505
Chapter 6 – Energy, Conservation, Efficiency and CO ₂ e Emission Reduction			
Monitoring system	Field inspections and testing	During construction and prior to occupancy	603
Building envelope systems	Field inspections and testing	During construction and prior to occupancy	605, 611.10,
Air and hydronic system balancing – provide the means for system balancing	Field inspections and testing	During construction and prior to occupancy	611.7
Functional and performance testing of HVAC equipment and control systems	Field inspections and testing	During construction and prior to occupancy	611
Lighting and electrical systems	Field inspections and testing	During construction and prior to occupancy	608, 611.9
Onsite Renewable energy systems	Field inspections	During construction	610.1

	and testing	and prior to occupancy	
Chapter 7: Water Resource Conservation, Quality and Efficiency			
Water metering	Field inspection and verification	During construction and prior to occupancy	701.2
Fixtures, equipment and appliances	Field inspection and verification	During construction and prior to occupancy	702
HVAC systems and equipment	Field inspection and verification	During construction and prior to occupancy	703
Water treatment devices and equipment	Field inspection and verification	During construction and prior to occupancy	704
Chapter 8: Indoor Environmental Quality and Comfort			
Building construction, features, operations and maintenance facilitation			
Air-handling system access	Field inspection and verification	During construction and prior to occupancy	802.2
Air-handling filtration and bypass pathways	Field inspection and verification	During construction and prior to occupancy	802.3
HVAC systems			
Construction phase requirements	Field inspection and verification	During construction	803.1
Thermal environmental conditions for human occupancy	Field inspection and verification	During construction and prior to occupancy	803.2
Isolation of pollutant sources	Field inspection and verification	During construction and prior to occupancy	803.3
Filters	Field inspection and	During construction and prior to	803.4

	verification	occupancy	
Material emissions			
Composite wood products; adhesives and sealants; paints and coatings; flooring; ceiling tiles and wall systems; insulation	Field inspection and verification	During construction and prior to occupancy	806

Section 31-159. IgCC CHAPTER 10 EXISTING BUILDINGS – amendments.

Only the following portion of CHAPTER 10 EXISTING BUILDINGS is amended:

1007.3 Post certificate of occupancy annual net energy use, energy demand, and CO₂e emissions reporting, is deleted.

Section 31-160. IgCC CHAPTER 11 EXISTING BUILDING SITE DEVELOPMENT – amendments.

Chapter 11, Existing Building Site Development, is deleted in its entirety.