

**TITLE 748. UNIFORM BUILDING CODE COMMISSION
CHAPTER 20. ADOPTED CODES**

RULE IMPACT STATEMENT

Subchapter 2 IBC® ~~2018~~ 2024

748:20-2-1. Adoption of the International Building Code® ~~2018 Edition (IBC® 2018)~~ 2024 Edition (IBC® 2024) [AMENDED]

748:20-2-2. ~~2018~~ 2024 Effect of Adoption [AMENDED]

748:20-2-3. IBC® ~~2018~~ 2024 and Other Appendices [AMENDED]

748:20-2-4. IBC® ~~2018~~ 2024 Provisions Adopted and Modified [AMENDED]

748:20-2-6. IBC® ~~2018~~ 2024 Chapter 1 Scope and Administration [AMENDED]

748:20-2-7. IBC® ~~2018~~ 2024 Chapter 2 Definitions [AMENDED]

748:20-2-8. IBC® ~~2018~~ 2024 Chapter 3 Use and Occupancy Classification [AMENDED]

748:20-2-9. IBC® ~~2018~~ 2024 Chapter 4 Special Detailed Requirements Based on Use and Occupancy [AMENDED]

748:20-2-10. IBC® ~~2018~~ 2024 Chapter 5 General Building Heights and Areas [AMENDED]

748:20-2-12. IBC® 2018 Chapter 7 Fire and Smoke Protection Features [REVOKED]

748:20-2-14. IBC® ~~2018~~ 2024 Chapter 9 Fire Protection Systems [AMENDED]

748:20-2-15. IBC® ~~2018~~ 2024 Chapter 10 Means of Egress [AMENDED]

748:20-2-16. IBC® 2024 Chapter 11 Accessibility [NEW]

748:20-2-20. IBC® ~~2018~~ 2024 Chapter 15 Roof Assemblies and Rooftop Structures [AMENDED]

748:20-2-21. IBC® ~~2018~~ 2024 Chapter 16 Structural Design [AMENDED]

748:20-2-22. IBC® 2018 Chapter 17 Special Inspections and Tests [REVOKED]

748:20-2-23. IBC® ~~2018~~ 2024 Chapter 18 Soils and Foundations [AMENDED]

748:20-2-28. IBC® 2018 Chapter 23 Wood [REVOKED]

748:20-2-32. IBC® 2018 Chapter 27 Electrical [REVOKED]

748:20-2-34. IBC® ~~2018~~ 2024 Chapter 29 Plumbing Systems [AMENDED]

748:20-2-36. IBC® 2018 Chapter 31 Special Construction [REVOKED]

748:20-2-37. IBC® ~~2018~~ 2024 Chapter 32 Encroachments into the Public Right-of-Way [AMENDED]

748:20-2-38. IBC® 2024 Chapter 33 Safeguards During Construction [NEW]

748:20-2-40. IBC® ~~2018~~ 2024 Chapter 35 Referenced Standards [AMENDED]

Subchapter 4 IFC® ~~2018~~ 2024 [AMENDED]

748:20-4-1. IFC® ~~2018~~ 2024 Adoption of the International Fire Code® ~~2018 Edition (IFC® 2018)~~ 2024 Edition (IFC® 2024) [AMENDED]

748:20-4-2. IFC® ~~2018~~ 2024 Effect of Adoption [AMENDED]

748:20-4-3. IFC® ~~2018~~ 2024 and Other Appendices [AMENDED]

748:20-4-4. IFC® ~~2018~~ 2024 Provisions Adopted and Modified [AMENDED]

748:20-4-6. IFC® ~~2018~~ 2024 Chapter 1 Scope and Administration [AMENDED]

748:20-4-7. IFC® ~~2018~~ 2024 Chapter 2 Definitions [AMENDED]

748:20-4-8. IFC® ~~2018~~ 2024 Chapter 3 General Requirements [AMENDED]

748:20-4-9. IFC® 2018 Chapter 4 Emergency Planning and Preparedness [REVOKED]

748:20-4-10. IFC® ~~2018~~ 2024 Chapter 5 Fire Service Features [AMENDED]

748:20-4-11. IFC® ~~2018~~ 2024 Chapter 6 Building Services and Systems [AMENDED]

- 748:20-4-14. IFC® ~~2018~~ 2024 Chapter 9. Fire Protection Systems [AMENDED]
- 748:20-4-15. IFC® ~~2018~~ 2024 Chapter 10 Means of Egress [AMENDED]
- 748:20-4-16. IFC® ~~2018~~ 2024 Chapter 11 Construction Requirements for Existing Buildings [AMENDED]
- 748:20-4-17. IFC® 2018 Chapter 12 Energy Storage Systems [REVOKED]
- 748:20-4-28. IFC® ~~2018~~ 2024 Chapter 23 Motor Fuel-Dispensing Facilities and Repair Garages [AMENDED]
- 748:20-4-38. IFC® 2024 Chapter 33 Fire Safety during Construction and Demolition [AMENDED]
- 748:20-4-44. IFC® ~~2018~~ 2024 Chapter 39 Processing and Extraction Facilities [AMENDED]
- 748:20-4-58. IFC® ~~2018~~ 2024 Chapter 53 Compressed Gases [AMENDED]
- 748:20-4-60. IFC® ~~2018~~ 2024 Chapter 55 Cryogenic Fluids [AMENDED]
- 748:20-4-62. IFC® ~~2018~~ 2024 Chapter 57 Flammable and Combustible Liquids [AMENDED]
- 748:20-4-66. IFC® ~~2018~~ 2024 Chapter 61 Liquefied Petroleum Gases [AMENDED]
- 748:20-4-85. IFC® ~~2018~~ 2024 Chapter 80 Referenced Standards [AMENDED]
- 748:20-4-86. IFC® ~~2018~~ 2024 Appendix ~~Θ~~ P Egress Path Markings for Existing Buildings [AMENDED]

Subchapter 6 IRC® 2018

- 748:20-6-49. IRC® 2018 Referenced Standards [AMENDED]

Subchapter 8 IEBC® ~~2018~~ 2024 [AMENDED]

- 748:20-8-1. IEBC® Adoption of the International Existing Building Code® ~~2018 Edition (IEBC® 2018)~~ 2024 Edition (IEBC® 2024) [AMENDED]
- 748:20-8-2. Effect of Adoption [AMENDED]
- 748:20-8-3. IEBC® ~~2018~~ 2024 Appendices [AMENDED]
- 748:20-8-4. IEBC® ~~2018~~ 2024 Provisions Adopted and Modified [AMENDED]
- 748:20-8-6. IEBC® ~~2018~~ 2024 Chapter 1 Scope and Administration [AMENDED]
- 748:20-8-8. IEBC® ~~2018~~ 2024 Chapter 3 Provisions for all Compliance Methods [NEW]
- 748:20-8-10. IEBC® 2018 Chapter 5 Prescriptive Compliance Methods [REVOKED]
- 748:20-8-14. IEBC® 2018 Chapter 9 Alterations [REVOKED]
- 748:20-8-15. IEBC® ~~2018~~ 2024 Chapter 10 Change of Occupancy [AMENDED]
- 748:20-8-16. IEBC® 2018 Chapter 11 Additions [REVOKED]
- 748:20-8-20. IEBC® 2024 Chapter 15 Construction Safeguards [NEW]
- 748:20-8-21. IEBC® ~~2018~~ 2024 Chapter 16 Referenced Standards [AMENDED]

Subchapter 12 IFGC® ~~2018~~ 2024 [AMENDED]

- 748:20-12-1. Adoption of the International Fuel Gas Code® ~~2018 Edition (IFGC® 2018)~~ 2024 Edition (IFGC® 2024) [AMENDED]
- 748:20-12-2. Effect of Adoption [AMENDED]
- 748:20-12-3. IFGC® ~~2018~~ 2024 Appendices [AMENDED]
- 748:20-12-4. IFGC® ~~2018~~ 2024 Provisions Adopted and Modified [AMENDED]
- 748:20-12-6. IFGC® ~~2018~~ 2024 Chapter 1 Scope and Administration [AMENDED]
- 748:20-12-7. IFGC® ~~2018~~ 2024 Chapter 2 Definitions [AMENDED]
- 748:20-12-8. IFGC® ~~2018~~ 2024 Chapter 3 General Regulations [AMENDED]
- 748:20-12-9. IFGC® ~~2018~~ 2024 Chapter 4 Gas Piping Installations [AMENDED]
- 748:20-12-13. IFGC® ~~2018~~ 2024 Chapter 8 Referenced Standards [AMENDED]

Subchapter 14 IMC® ~~2018~~ 2024 [AMENDED]

748:20-14-1. Adoption of the International Mechanical Code® ~~2018 Edition (IMC® 2018)~~ 2024 Edition (IMC® 2024) [AMENDED]

748:20-14-2. Effect of Adoption

748:20-14-3. IMC® ~~2018~~ 2024 Appendices [AMENDED]

748:20-14-4. IMC® ~~2018~~ 2024 Provisions Adopted and Modified [AMENDED]

748:20-14-6. IMC® ~~2018~~ 2024 Chapter 1 Scope and Administration [AMENDED]

748:20-14-8. IMC® ~~2018~~ 2024 Chapter 3 General Regulations [AMENDED]

748:20-14-10. IMC® ~~2018~~ 2024 Chapter 5 Exhaust Systems [AMENDED]

748:20-14-11. IMC® ~~2018~~ 2024 Chapter 6 Duct Systems [AMENDED]

748:20-14-13. IMC® 2018 Chapter 8 Chimneys and Vents [REVOKED]

748:20-14-16. IMC® ~~2018~~ 2024 Chapter 11 Refrigeration [AMENDED]

748:20-14-19. IMC® 2018 Chapter 14 Solar Thermal Systems [REVOKED]

748:20-14-20. IMC® ~~2018~~ 2024 Chapter 15 Referenced Standards [AMENDED]

Subchapter 16 IPC® ~~2018~~ 2024 [AMENDED]

748:20-16-1. Adoption of the International Plumbing Code® ~~2018 Edition (IPC® 2018)~~ 2024 Edition (IPC® 2024) [AMENDED]

748:20-16-2. Effect of Adoption [AMENDED]

748:20-16-3. IPC® ~~2018~~ 2024 Appendices [AMENDED]

748:20-16-4. IPC® ~~2018~~ 2024 Provisions Adopted and Modified [AMENDED]

748:20-16-6. IPC® ~~2018~~ 2024 Chapter 1 Scope and Administration [AMENDED]

748:20-16-7. IPC® ~~2018~~ 2024 Chapter 2 Definitions [AMENDED]

748:20-16-8. IPC® ~~2018~~ 2024 Chapter 3 General Regulations [AMENDED]

748:20-16-9. IPC® ~~2018~~ 2024 Chapter 4 Fixtures, Faucets and Fixture Fittings [AMENDED]

748:20-16-11. IPC® ~~2018~~ 2024 Chapter 6 Water Supply and Distribution [AMENDED]

748:20-16-12. IPC® ~~2018~~ 2024 Chapter 7 Sanitary Drainage [AMENDED]

748:20-16-13. IPC® 2018 Chapter 8 Indirect/Special Waste [REVOKED]

748:20-16-14. IPC® ~~2018~~ 2024 Chapter 9 Vents [AMENDED]

748:20-16-15. IPC® ~~2018~~ 2024 Chapter 10 Traps, Interceptors, and Separators [AMENDED]

748:20-16-16. IPC® ~~2018~~ 2024 Chapter 11 Storm Drainage [AMENDED]

748:20-16-18. IPC® ~~2018~~ 2024 Chapter 13 Nonpotable Water Systems [AMENDED]

748:20-16-20 IPC® ~~2018~~ 2024 Chapter 15 Referenced Standards [AMENDED]

Before the Oklahoma Uniform Building Code Commission (the "OUBCC")

January 21, 2025

DESCRIPTION:

The purpose of these proposed amended permanent rules is to continue implementation of 59 O.S. §1000.20 - 1000.29 (the "Act"), creating the Oklahoma Uniform Building Code Commission.

Subchapter 2 of these proposed permanent rules amend or add new modifications; and change the edition year from 2018 to 2024 to the adoption the International Building Code® (IBC®), as the statewide minimum code for commercial building construction, as modified by the OUBCC for implementation in the State of Oklahoma.

Subchapter 4 of these proposed permanent rules amend or add new modifications; and change the edition year from 2018 to 2024 to the adoption of the International Fire Code® (IFC®), as the

statewide minimum code for residential and commercial fire prevention and fire protection systems in the State of Oklahoma.

Subchapter 6 of these proposed permanent rules amend the adoption of the 2018 edition of the International Residential Code (IRC®) to modify edition years in the referenced standards to match the codes addressed in the other subchapters of these proposed permanent rules.

Subchapter 8 of these proposed permanent rules amend or add new modifications; and change the edition year from 2018 to 2024 to the adoption of the International Existing Building Code® (IEBC®), as the statewide minimum code for commercial existing building construction, as modified by the OUBCC for implementation in the State of Oklahoma.

Subchapter 12 of these proposed permanent rules amend or add new modifications; and change the edition year from 2018 to 2024 to the adoption of the International Fuel Gas Code® (IFGC®), as the statewide minimum code for commercial fuel gas construction, as modified by the OUBCC for implementation in the State of Oklahoma.

Subchapter 14 of these proposed permanent rules amend or add new modifications; and change the edition year from 2018 to 2024 to the adoption of the International Mechanical Code® (IMC®), as the statewide minimum code for commercial mechanical construction, as modified by the OUBCC for implementation in the State of Oklahoma.

Subchapter 16 of these proposed permanent rules amend or add new modifications; and change the edition year from 2018 to 2024 to the adoption of the International Plumbing Code® (IPC®), as the statewide minimum code for commercial plumbing construction, as modified by the OUBCC for implementation in the State of Oklahoma.

CLASSES OF PERSONS AFFECTED:

These proposed amended permanent rules govern construction contractors with regard to be commercial building and existing building construction contractors, fire prevention and fire protection systems contractors, commercial fuel gas construction contractors, commercial mechanical construction contractors and commercial plumbing construction contractors, land and building owners, and State and local code administration and enforcement authorities with the adoption of the 2024 Editions of the IBC®, IEBC®, IFC®, IFGC®, IMC® and IPC®. These proposed permanent rules also affect State agencies, municipalities and other political subdivisions which administer or enforce building and construction codes in the State of Oklahoma.

CLASSES OF PERSONS BENEFITTED:

Every person in Oklahoma who enters or works in a newly constructed or altered building wherein work has been performed pursuant to the codes of Oklahoma modified and adopted 2024 Editions of the IBC®, IEBC®, IFC®, IFGC®, IMC® and IPC®, will benefit by these proposed permanent rules insofar as these rules set forth statewide minimum codes for commercial building construction, commercial existing building construction, residential and commercial fire prevention and fire protection systems construction, commercial fuel gas construction, commercial mechanical construction and commercial plumbing construction deemed necessary for the public health, safety, and welfare of Oklahoma citizens. In so far as these proposed permanent rules provide for modern and uniform codes of construction to be applied by construction contractors these rules will benefit every person in Oklahoma, citizen, and resident alike.

ECONOMIC IMPACT:

The economic impact of the proposed amended permanent rules in Title 748, Chapter 20 is expected to be minimal in that the only persons directly affected will be commercial building and existing building construction contractors, fire prevention and fire protection systems contractors, commercial fuel gas construction contractors, commercial mechanical construction contractors and commercial plumbing construction contractors, land and building owners, and State and local code administration and enforcement authorities who are, for the most part, already conducting business subject to some form of applicable building code or recognized construction standard.

COSTS AND BENEFITS TO THE AGENCY:

The proposed amended permanent rules provide no adverse cost and no negative effect to the OUBCC.

ECONOMIC IMPACT ON POLITICAL SUBDIVISIONS:

The proposed rules in Title 748, Chapter 20, Subchapters 2, 4, 6, 8, 12, 14, and 16 will not have an economic impact on any political subdivision in the State of Oklahoma which is greater than any economic impact placed on such entities by the Act itself.

ECONOMIC IMPACT ON SMALL BUSINESS:

The proposed permanent rules are reasonably not expected to have a significant economic impact on small businesses. Any changes of small business practices, particularly commercial building construction, commercial existing building construction, residential and commercial fire prevention and fire protection systems construction, commercial fuel gas construction, commercial mechanical construction and commercial plumbing construction, which arise as a result of the adoption of the 2024 Editions of the IBC®, IEBC®, IFC®, IFGC®, IMC® and IPC®, as modified by the OUBCC and mandated by these proposed permanent rules will be nominal.

MEASURES TAKEN TO MINIMIZE COMPLIANCE COSTS:

The permanent rules proposed in Title 748, Chapter 20, Subchapters 2, 4, 6, 8, 12, 14, and 16 are not expected to have any provisions which impose upon any person or entity a known cost of compliance and, therefore, there is no less costly or non-regulatory method for achieving the purpose of the proposed rules.

EFFECT OF THE PROPOSED RULES ON PUBLIC HEALTH:

The modifications to the adoption of the IBC®, IEBC®, IFC®, IFGC®, IMC® and IPC®, as modified by the OUBCC creates a positive effect on the public health, safety, and welfare of Oklahoma citizens by implementing modern and uniform commercial building construction codes, commercial existing building construction codes, residential and commercial fire prevention and fire protection systems construction codes, commercial fuel gas construction codes, commercial mechanical construction codes and commercial plumbing construction codes, as the statewide minimum standards for commercial construction in the State of Oklahoma.

DETRIMENTS TO PUBLIC HEALTH IF THE RULE IS NOT ADOPTED:

If the proposed permanent rules set forth in Title 748 Chapter 20, Subchapters 2, 4, 6, 8, 12, 14, and 16 are not adopted, the OUBCC will not be able to modernize and update its statewide building codes in compliance with the requirements of the Act, and modern and uniform statewide building

codes for commercial building construction, commercial existing building construction, residential and commercial fire prevention and fire protection systems construction, commercial fuel gas construction, commercial mechanical construction and commercial plumbing construction will not apply to the detriment to the health, safety, and welfare of Oklahoma citizens.

This rule impact statement was prepared on November 19, 2024.