

**AN ORDINANCE TO ADOPT NATIONALLY RECOGNIZED CODES AND STANDARDS PURSUANT TO SOUTH CAROLINA CODE § 6-9-10 AND § 6-9-60.**

**WHEREAS**, it is the desire of the City of Orangeburg to adopt building codes, in order to be more responsive to the needs of the public;

**WHEREAS**, the adoption of building codes relating to public safety, health and general welfare, is in the best interests of the citizens of the City of Orangeburg; and

**NOW, THEREFORE, BE IT ORDAINED** by City Council, in session duly assembled, that Chapter XIII, titled Building and Housing of the City Code is amended to adopt and incorporate by reference, as if fully set out in this Ordinance, the documents with amendments stipulated hereinbelow, for use and enforcement within the jurisdiction of the City of Orangeburg and its fire district. The building codes shall be known and referred to collectively as the "Building Codes". Unless amended hereinbelow, all existing amendments to said Codes are hereby republished, ratified and adopted.

- (A) Section 13-1, titled "Building Code Adopted", is amended by substituting for the International Building Code, 2015 Edition the International Building Code, the 2018 Edition, and its Appendix H as published by the International Code Council, Inc., and as duly adopted by the South Carolina Building Code Council.
- (B) Section 13-5.1, titled "Mechanical Code Adopted", is hereby amended by substituting for the International Mechanical Code, 2015 Edition the International Mechanical Code, the 2018 Edition, as published by the International Code Council, Inc., and as duly adopted by the South Carolina Building Code Council.
- (C) Section 13-6.1, titled "Property Maintenance Code Adopted", is amended by substituting for the International Property Maintenance Code, 2015 Edition the International Maintenance Code, the 2018 Edition, as published by the International Code Council, Inc. and as duly adopted by the South Carolina Building Code Council.
- (D) Section 13-9.1, titled "Adopted", is amended by substituting for the International Residential Code, 2012 Edition and its Appendix H, Appendix J and Appendix Q the International Residential Code, 2018 Edition and its Appendix H, Appendix J and Appendix Q as published by the International Code Council, Inc., and as duly adopted by the South Carolina Building Code Council with amendments as follows:

**Section R 101.1.** of said code is amended by inserting "City of Orangeburg".

**Table 301.2(1).** of said code is amended by inserting "See attachment 1".

**Section P2603.5.1** of said code is amended by inserting "6 inches" and "6 inches".

- (E) Section 13-11, titled "International Existing Building Code" is amended by substituting for the International Existing Building Code, 2012 Edition the International Existing Building Code, 2018 Edition, as published by the International Code Council, Inc., and as duly adopted by the South Carolina Building Code Council and with amendment as follows:

**Section 101.1.** of said code is amended by inserting "City of Orangeburg".

- (F) Section 13.12.1, titled "Adopted" is amended by substituting for the ICC A 117.1 Accessible and Usable Buildings and Facilities Code, 2009 Edition the ICC A 117.1 Accessible and Usable Buildings and Facilities Code, 2017 Edition, as published by the International Code Council, Inc., and as duly adopted by the South Carolina Building Code Council.
- (G) Section 13-13, titled "National Electrical Code Adopted" is amended by substituting for the National Electrical Code, 2014 Edition, and its Annex H the National Electrical Code, 2017 Edition, and its Annex H as published by the National Fire Protection Association and as duly adopted by the South Carolina Building Code Council.
- (H) Section 13-14.1, titled "Plumbing Code Adopted" is amended by substituting for the International Plumbing Code, the 2012 Edition the International Plumbing Code, 2018 Edition, as published by the International Code Council, Inc., and as duly adopted by the

South Carolina Building Code Council.

- (I) Section 13-15, titled "Fuel Gas Code" is amended by substituting for the International Fuel Gas Code, 2015 Edition the International Fuel Gas Code, 2018 Edition, as published by the International Code Council, Inc., and as duly adopted by the South Carolina Building Code Council.
- (J) Section 13-16, titled "Fire Code" is amended by substituting for the International Fire Code, 2015 Edition the International Fire Code, the 2018 Edition as published by the International Code Council, Inc., and as duly adopted by the South Carolina Building Code Council and with amendments as follows:

**Section 101.1.** of said code is amended by inserting "City of Orangeburg".

**Section 110.4.** of said code is amended by inserting "misdemeanor", "\$500.00", and "30 days".

**Section 112.4.** of said code is amended by inserting "\$100.00" and "\$500.00."

**Section 1103.5.3** of said code is amended by inserting "January 1, 2023"

**Section 5704.2.9.6.1** of said code is amended by inserting "in all zoning districts within the corporate limits, except those districts zoned as D-1 Industrial district"

**Section 5706.2.4.4** of said code is amended by inserting "in all zoning districts within the corporate limits, except those districts zoned as D-1 Industrial district"

**Section 5806.2** of said code is amended by inserting "in City Fire District and in all zoning districts within the corporate limits, except those districts zoned as D-1 Industrial district"

**Section 6104.2** of said code is amended by inserting "in City Fire District and in all zoning districts within the corporate limits, except those districts zoned as D-1 Industrial district"

**BE IT FURTHER ORDAINED** that with the exception of existing amendments to said Codes as set forth in Sections 13-1, 13-5.1, 13-6.1, 13-13, 13-15, 13-14.1 and 13-11, any previous editions of said Codes and appendices, resources and annexes to said codes previously adopted by Council are hereby repealed and all other code sections, ordinances or portions thereof in conflict herewith are hereby repealed.

DONE AND RATIFIED by Council duly assembled this 20th day of April 2021.



Michael C. Butts  
Mayor

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Members of Council

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ATTEST: [Signature]  
City Clerk

First Reading: March 2, 2021  
Second Reading: April 6, 2021  
Third Reading: April 20, 2021

TABLE R301.2(1)  
CLIMATIC AND GEOGRAPHIC DESIGN CRITERIA

GROUND SNOW LOAD	WIND DESIGN			SEISMIC DESIGN CATEGORY	SUBJECT TO DAMAGE FROM		WINTER DESIGN TEMP	ICE BARRIER UNDERLAY/MNET REQUIRED	FLOOD HAZARDS	AIR FREEZING INDEX	MEAN ANNUAL TEMP				
	Speed (mph)	Topographic effects	Special wind region		Wind-borne debris zone	Weathering						Frost line depth			
10 lb ft <sup>2</sup>	121-123	No	No	No	Moderate	12"	Very Heavy	24°F	No	1/16/2014	48	63.3°F			
Elevation	197	Latitude	33 N	Winter heating	24	Summer cooling	95	Altitude correction factor	-	Indoor design temperature	70	Design temperature cooling	75	Heating temperature difference	46
Cooling temperature difference	20	velocity heating	15 mph	Velocity cooling	7.5 mph	Coincident wet bulb	75	Daily range	M	Winter humidity	65%	Summer humidity	72%		