
Sec. 42-41. Technical codes.

Pursuant to Code of Ala. 1975, § 11-45-8(c), the following rules and regulations which have been printed as a code in book or pamphlet form, copies of which are on file in the offices of the building official, city clerk, and the City of Orange Beach Public Library, are hereby adopted as rules and regulations in, of and for the city with the additions, insertions, deletions and changes, if any, as prescribed.

- (d) The **2021 International Fire Code** including Appendix Chapters A, B, C, D E, F, H, I, and M as published by the International Code Council, be and is hereby adopted as the Fire Code of the City of Orange Beach, in the State of Alabama and the following sections are hereby revised:

Section 101.1 City of Orange Beach, Alabama and its Police and Planning Jurisdiction.

Section 110.4 (SPECIFY OFFENSE) Fire Code Violation

(AMOUNT) As outlined in §1-7 of the city code.

(NUMBER OF DAYS) As outlined in §1-7 of the city code.

Section 112.4 Delete in its entirety and replace with: "Failure to comply. It shall be unlawful and a violation of the city code for any person to continue work after having been served with a stop work order, except such work as the person is directed to perform to remove a violation or unsafe condition. Penalties shall be provided in §1-7 of the city code."

Section 307.1.1 Insert: "Prohibited Open Burning. Open burning is prohibited unless approved by the fire chief.

Exceptions:

1. ~~"Portable/permanent outdoor fire pits equipped with approved spark arrestors."~~

Section 307.1.2 Insert: "Burning of dangerous or hazardous materials. No permit shall be issued for the burning of organic or other debris from lot clearing activities, or the burning of any materials which may produce dangerous, noxious, or toxic fumes, smoke, odors, or which may be considered dangerous to the health and general welfare of the people of the city.

Section 307.4.3 Exception; Delete and Insert: "Portable outdoor fireplaces used at one –and-two family dwellings equipped with approved spark arrestors."

~~*Section 307.4.4* Insert: "Permanent Outdoor Fireplace—Public Areas. Permanent, public outdoor fireplaces shall be used in accordance with the manufacturer's instructions and shall not be operated within 15 feet of structures or combustible materials."~~

Section 308.1.4 Delete "combustible balconies" and insert: "balconies"

Section 308.1.4 Delete Item 3 under Exceptions.

Section 505.1 Insert: "Address Identification. New and existing buildings shall be provided with approved address identification. The address identification shall be legible and placed in a position that is visible from the street or road fronting the property. Address identification characters shall contrast with their background. Address numbers shall be arabic numbers or alphabetical letters. Numbers shall not be spelled out. Each character shall be not less than 4 inches (102 mm) high with a minimum stroke width of ½ inch (12.7 mm). Where required by the fire code official, address identification shall be provided in additional approved locations to facilitate emergency response. Where access is by means of a private road and the building cannot be viewed from the public way, a monument, pole or other sign or means shall be used to identify the structure. Address identification shall be maintained. Address and building numbers for commercial properties shall be as follows:

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1. 50' or less setback from addressed street curb - 4"
 2. 51' to 100' or less setback from addressed street curb - 6"
 3. 101' - 150' setback from addressed street curb - 8"
 4. 151' - 200' setback from addressed street curb - 10"
 5. 201' or greater setback from addressed street curb - Permanent sign that is not more than 50' from the street curb"

Section 505.1.1 Insert: "Beach address Identification. New and existing buildings (excluding single family dwellings) located on the south side of State Highway 182 (Perdido Beach BLVD) with frontage on the Gulf of Mexico shall comply with the following requirements for identification signs:

1. All new and existing buildings (excluding single family residential) with dune walkovers or boardwalks in excess of one hundred (100) feet in length, an *minimum of eighteen (18) inch by twenty-four (24) inch and a maximum of twenty-four (24) by thirty-six (36) inch* sign shall be installed at the south end of the boardwalk or walkover and shall face southward. Such sign shall comply with the specifications in paragraph 2, below.
2. All new and existing buildings (excluding single family residential) without dune walkovers or boardwalks, or with dune walkovers or boardwalks less than one hundred (100) feet in length, one (1) eighteen (18) inch by twenty-four (24) inch to twenty-four (24) inch by thirty-six (36) inch sign with (3) inch high letters and the background shall be white. Signs shall be properly mounted and shall be placed north of the Construction Control Line (CCL) established by the Alabama Department of Environmental Management. The sign shall be no less or greater than four (4) feet above grade.
3. Signs shall be attached to posts with two (2) inch minimum stainless steel screws or bolts as applicable.
4. Content of sign: Name of establishment and its street address.
5. The sign shall be maintained in good condition at all times."

Section 507.5.7 Insert: "A private service fire hydrant shall be banded with a durable, high visibility (reflective) fire hydrant collar that is 1.75" in width and white in color.

~~*Section 607.2* Delete in its entirety and replace with: "Where required and including Mobile and Temporary Cooking Operations. A Type I hood shall be installed at or above all commercial cooking appliances and domestic cooking appliances used for commercial purposes producing grease laden vapors."~~

Section 901.2.1.1 Insert: "All sprinkler and fire alarm design drawings submitted to the fire department for review shall abide by the Alabama State Board of Licensure for Professional Engineers and Land Surveyors' fire protection position statement. NICET certification does not replace the requirement for professional licensure. The designing of fire protection and detection systems is engineering and as such must be designed by or under the direct supervision of professional engineers qualified to design fire protection and detection systems. Only fire protection and detection designs that have been signed and sealed by a qualified Alabama licensed professional engineer shall be approved for construction."

Section 901.2.1.2 Insert: "Contractor Qualification Requirements. Copies of applicable permits and Certifications as required shall be submitted to the Fire Marshall for review.

Restaurant Fixed Extinguishing Systems:

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- The qualifier must possess manufacturer certification (which restricts them to that manufacturer) and/or NAFED/ICC certification (which would allow them to be unrestricted and service, maintain, or install any system).

Sprinkler Systems:

- Must possess a current sprinkler permit through the Alabama State Fire Marshal's Office and applicable NICET certification.

Fire Alarm Systems:

- Must possess a fire alarm permit through the Alabama State Fire Marshal's Office and applicable NICET certification. Must possess a minimum of NICET II to perform technician work, or work under the direct supervision of a NICET II.

Portable Fire Extinguishers:

- Current certificate of training on portable fire extinguishers in compliance with NFPA 10."

Section 903.4.4 Insert: "Multi-Tenant Buildings. In multi-tenant buildings requiring automatic fire sprinkler systems, and where no fire alarm is required by Section 907, each tenant shall have at least one notification device (horn/strobe) to provide audible and visual notification upon activation of the listed sprinkler monitoring system."

Section 905.4.3 Insert: "Pressure Regulating Devices. Where hose valve pressure regulating devices are installed on 2 1/2 in. (65 mm) outlets, they shall be field adjustable, capable of being adjusted through the full adjustment range by a 3/8 in. (12 mm) rod with a maximum required torque of 30 foot-pounds (41 nm) while flowing water. Field adjustment shall not require any hose valve disassembly."

Section 905.6.3 Insert: "Pressure Regulating Devices. Where hose valve pressure regulating devices are installed on 2 1/2 in. (65 mm) outlets, they shall be field adjustable, capable of being adjusted through the full adjustment range by a 3/8 in. (12 mm) rod with a maximum required torque of 30 foot-pounds (41 nm) while flowing water. Field adjustment shall not require any hose valve disassembly."

Section 912.6.1 Insert: "All above-ground piping exposed to the weather shall be insulated to protect from freezing."

Section 913.5 Delete in its entirety and replace with: "Testing and maintenance. Fire pumps shall be inspected, tested and maintained in accordance with this section and NFPA 25. More specifically, a weekly test of electric fire pump assemblies shall be conducted without flowing water due to the susceptibility to lightning in our area. Records of inspection, testing and maintenance shall be maintained."

~~*Section 1103.5.1* Insert: "Occupancies shall have 2 years from the date of the adoption of this code to comply with the fire sprinkler installation requirements."~~

~~*Section 1103.5.3* Insert: "[DATE BY WHICH SPRINKLER SYSTEM MUST BE INSTALLED—January 1, 2021]"~~

~~*Section 1103.5.4* Insert: Building owners shall file a compliance schedule with the fire code official not later than 365 days after receipt of written notice. The compliance schedule shall not exceed 12 years for completion of the automatic sprinkler retrofit.~~

~~*Section 5704.2.9.6.1* Insert: [City of Orange Beach, AL]~~

~~*Section 5706.2.4.4* Insert: [City of Orange Beach, AL]~~

~~*Section 5806.2* Insert: [City of Orange Beach, AL]~~

~~*Section 6104.2* Insert: [City of Orange Beach, AL]~~