

4101:1-31-01 Special construction.

Chapter 31 of the International Building Code, 2021 edition, as incorporated by reference and modified in Section 101.1.1 of this code, is further modified as follows:

(A) Replace section 3103.1 in its entirety with the following:

3103.1 General. Special event structures, tents, umbrella structures and other membrane structures erected for a period of less than 180 days are to comply with this section and Chapter 31 of the International Fire Code.

(B) Replace section 3103.2 with the following:

3103.2 Construction Documents. Construction documents for temporary structures are to be submitted for approval in accordance with the provisions of Chapter 1.

(C) Replace section 3107.1 in its entirety with the following:

3107.1 General. Signs are to be designed, constructed and maintained in accordance with this code and appendix H of the “*International Building Code*” as modified by Section 3107.3 of this code.

(D) Add section 3107.2 that reads as follows:

3107.2 Combination signs. Combination signs are to conform to the requirements for ground, pole, projecting and roof signs to the extent such features are incorporated from each type.

(E) Add section 3107.3 that reads as follows:

3107.3 Modifications to the “*International Building Code - Appendix H*”. The following changes are to be made:

- (1) Delete Section H101.2 Signs exempt from permits in its entirety.
- (2) Delete Section H116 Referenced Standards in its entirety

(F) Replace section 3109 in its entirety with the following:**SECTION 3109****SWIMMING POOLS, SPAS AND HOT TUBS**

3109.1 General. The design and construction of *primary buildings* and *appurtenant structures* related to a *public swimming pool*, spa, or hot tub, are to comply with the requirements of Sections 3109.2 through 3109.10, other applicable sections of this code and the Ohio department of health approval pertaining to the public swimming pool or spa, the service

equipment, accessory equipment and appurtenant structures (Chapter 3701-31) of the Administrative Code, pursuant to Chapter 3749. of the Revised Code.

Exceptions:

1. Private residential swimming pools, spas, hot tubs and all appurtenant structures, installations and equipment incidental to such bodies of water.
2. Accessory equipment less than 3 meters in height provided that the equipment is installed in accordance with the manufacturer's installation instructions.

3109.2 Definitions. The following definitions are for the purpose of this section:

Primary building. A primary building is a building, regulated under the rules of the board, that includes either an indoor public swimming pool or spa as an integral facility of the building or an outdoor public swimming pool or spa as an incidental facility of the building or both. The pool structure containing pool water and all pumps, filters, heaters, inlets, outlets, piping and other elements for circulating and maintaining sanitary pool water are to be regulated as process piping and equipment of the primary building.

Appurtenant structure. An appurtenant structure is structurally independent of the pool structure and is proposed in compliance with the Ohio department of health approval of a public swimming pool including but not limited to elevated decks and platforms, slide support structures, dressing rooms, shower rooms, toilet rooms, equipment houses, or other buildings and structures, including building services systems (i.e. plumbing, heating, ventilation and air conditioning systems, electrical wiring and fire protection) integral to the structure.

Accessory equipment. Accessory equipment is incidental to and only exists to serve the activity of the swimming pool or spa including but not limited to diving boards, slides, starting blocks, lifeguard chairs, as well as lane ropes, ladders and steps with direct contact to the body of water.

3109.3 Building, structures and equipment. All *primary buildings and appurtenant structures* are to comply with the requirements of this code. All swimming pool process equipment and *accessory equipment* is to be provided in accordance with the documents approved by the Ohio department of health.

3109.3.1 Standing water. Floor areas are to be designed to provide drainage to a floor drain or a sump to prevent the accumulation of any standing water in the vicinity of electrical equipment and other areas.

3109.3.2 Equipment installations. Mechanical and electrical equipment for *public swimming pools*, spas and hot tubs is to be enclosed in such a manner that access is limited to only authorized persons and not to bathers.

3109.3.3 Toilet and bathhouse. The construction of sanitary and dressing facilities are to comply with this code. The bather is to be no more than 500 ft. from access to the facilities. The occupant load for sanitary and dressing facilities is to be the aggregate number of occupants as determined for pool and deck areas per Table 1004.1.2.

3109.3.3.1 Number of Fixtures. In accordance with Table 2902.1 of this code, the minimum number of plumbing fixtures, other than showers, is to comply with indoor events and activities for indoor swimming pools and with outdoor events and activities for outdoor swimming pools.

3109.3.3.2 Showers. Both rinsing and cleansing showers are to be provided as follows:

1. No less than one cleansing shower for males and one cleansing shower for females are to be provided in dressing facilities for each 7,500 sf or portion thereof of water area of a pool.
2. No less than one rinsing shower is to be provided on the deck or at the entrance of each pool.

3109.3.4 Adequate ventilation. All enclosed public swimming pools, equipment rooms and chemical storage areas are to be ventilated in accordance with the mechanical code.

3109.3.5 Electrical. All electrical wiring at a public swimming pool and the surrounding area is to be installed in accordance with Chapter 27 of this code.

3109.4 Public swimming pool barriers. Barriers used to control access to a *public swimming pool* are to comply with the documents approved by the Ohio department of health for location, height, surface characteristics and access control. Where gates, doors or other control devices provide and function as an element of a building's *means of egress*, they are to comply with the applicable requirements of Section 1010. The load resisting construction of the swimming pool barrier is to comply with this code.

3109.5 Accessibility. When provided as a facility of a *primary building*, the *accessibility* to a public swimming pool, spa and hot tub is to comply with the requirements in this code and the documents approved by the Ohio department of health. The documents as approved by the Ohio department of health will determine the type, location and quantity of accessibility features that allow for access directly to the body of water. The *accessible*

route, egress from the space and other accessibility requirements are to comply with Chapter 11 including technical requirements per ICC A117.1 for the accessibility features identified in the documents approved by the Ohio department of health.

3109.6 Structural design. The structure that supports the swimming pool structure and deck as well as *appurtenant structures* are to be designed to withstand the expected forces to which these structures will be subjected in accordance with chapter 16.

Exceptions:

1. Structural elements, such as, but not limited to concrete slabs and in-ground pool structures, in continuous contact with supporting soils.
2. Ladders, stairs, ramps and ledges that are partially or completely in contact with the body of water regulated by the Ohio department of health.

3109.7 Water supply. Water supply and cross connection control is to be in accordance with one of the following:

1. Where the water supply is other than building services potable water, the water supply and cross connection is to be in accordance with the rules of the Ohio department of health.
2. Where the water supply is building services potable water, an isolation backflow prevention device is to be provided in accordance with the plumbing code.

3109.8 Deck drainage. Decks are to be constructed to prevent any standing water. Decks or surrounding areas of a public swimming pool are not permitted to drain into the public swimming pool or its circulation system.

3109.8.1 Exterior decks. The deck for an outdoor pool is to drain to an approved place of discharge.

3109.8.2 Interior decks. The deck for an indoor pool is to be provided with separate deck drainage and connected with an indirect connection to the sanitary drain in accordance with the plumbing code.

3109.9 Swimming pool drainage. The wastewater from a public swimming pool or spa is to be directed in accordance with one of the following:

1. Where wastewater is directed to other than the building drain, the wastewater is to be disposed of in a manner acceptable to the Ohio department of health.
2. Where the wastewater is directed to a building drain, an indirect connection is to be provided to the sanitary drain in accordance with the plumbing code.

3109.10 Drain discharge. Building drains that carry swimming pool or swimming pool deck wastewater are to discharge in a manner acceptable to the local sewer purveyor or the Ohio environmental protection agency.

(G) Replace section 3113 in its entirety with the following:

SECTION 3113 RELOCATEDABLE BUILDINGS – Deleted

(H) Modify section 3115.1 Exception #1 to read as follows:

1. Deleted.

(I) Modify section 3115.2 as follows:

Replace the phrase “Sections 107” with “Sections 106”

(J) Add section 3116 to read as follows:

SECTION 3116 REFUSE CONTAINERS

3116.1 General. Pursuant to sections 3791.21 and 3791.99 of the Revised Code, this section prescribes the safety standards for refuse containers which are self-dumping by means of a specially designed front, side or rear loading vehicle.

3116.2 Purpose. The purpose of prescribing safety standards for the manufacture, construction, installation, or redesign of refuse containers is to ensure that they will not tip over if persons climb in or on the refuse container.

3116.3 Standards. All newly manufactured or installed refuse containers and all existing refuse containers, as described in Section 3116.1, are to be tested and comply with the testing conditions and procedures of the “Consumer Product Safety Act Regulations, 16 C.F.R. 1301.”

3116.4 Enforcement. The jurisdiction may adopt ordinances to provide for the enforcement of the provisions of Section 3116.3.

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Certification

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