



**SOUTHERN NEVADA PROPOSED AMENDMENTS  
TO THE  
2024 INTERNATIONAL  
SWIMMING POOL AND SPA CODE**

**SNBO International Swimming Pool and Spa Code Committee**  
Revised January 23, 2025

## **PREFACE**

This document was developed by the Southern Nevada Building Officials' (SNBO) *International Swimming Pool and Spa Code* Committee and presents amendments to the *2024 International Swimming Pool and Spa Code* (ISPSC) as published by the International Code Council (ICC).

Participation in the *2024 International Swimming Pool and Spa Code* Committee was open to all interested parties. However, voting on amendments proposals was limited to one vote each for seven Southern Nevada municipalities (Clark County, Henderson, Las Vegas, North Las Vegas, Boulder City, Pahrump, and Mesquite), the Clark County School District, and three industry representatives. All committee proceedings were conducted in accordance with Robert's Rules of Order.

The recommended amendments contained herein are not code unless adopted and codified by governmental jurisdictions. These amendments are not intended to prevent the use of any material or method of construction not specifically prescribed herein, provided any alternates have been approved and their use authorized by the Building Official. This document may be copied and used in whole or in part without permission or approval from the organizations listed on the cover page.

## Table of Contents

Chapter 1 .....	4
Chapter 2 Definitions (Manufactured Pool or Spa) .....	6
Chapter 2 Definitions (Manmade Decorative Water Feature) .....	8
305.2.1 .....	10
305.3.3 .....	12
305.3.5 .....	14
305.4 .....	16
307.1.1 .....	18
307.1.2.1 .....	20
307.2.2 .....	23
307.2.2.2 .....	25
307.2.6 .....	27
312.5 .....	29
314.4.1 .....	31
321.1 .....	33
324.1 – 324.1.3 .....	35
324.4 .....	37
324.5 .....	39
327 .....	41
401.1 .....	43
401.5 .....	45
Table 407.2 .....	47
407.4.3 .....	49
407.4.4 .....	51
410 .....	53

## Chapter 1

---

### SOUTHERN NEVADA CODE AMENDMENT FORM – 2024

AMENDMENT NO.: ISPSC24 – 001A *(leave blank - to be assigned by Committee Chair)*

COMMITTEE: 2024 International Swimming Pool and Spa Committee

CODE SECTION: Chapter 1

PROPONENT: Pool Committee

**PROPOSAL:** Delete Chapter 1 in its entirety except Section 101. Revise Sections 101.1, 101.2 and 101.3. Delete Section 101.4.

#### REVISE AS FOLLOWS:

**[A] 101.1 Title-Application of the International Codes.** These regulations shall be known as the International Swimming Pool and Spa Code of [NAME OF JURISDICTION], hereinafter referred to as “this code”.

**[A] 101.2 Scope.** The provisions of this code apply to the construction, alteration, movement, renovation, replacement, repair and maintenance or use of aquatic recreation facilities, pools and spas. The pools and spas covered by this code are either permanent or temporary and shall be only those that are designed and manufactured to be connected to a circulation system and that are intended for swimming, bathing or wading. Where this code refers to codes not adopted by the jurisdiction, the applicable code adopted by the jurisdiction shall govern.

**[A] 101.3 Purpose.** ~~The purpose of this code is to establish the minimum requirements to provide a reasonable level of safety, health, property protection and general welfare by regulating and controlling the design, construction, installation, quality of materials, location and maintenance or use of pools and spas.~~

**[A] 101.3. Application of the International Codes.** ~~Where the *International Residential Code* is referenced in this code, the provisions of the *International Residential Code* shall apply to related systems in detached one- and two-family dwellings and townhouses not more than three stories in height. Other related systems shall comply with the applicable International Code or referenced standard. Where the *International Plumbing Code* or *International*~~

Mechanical Code is referenced in this code, the provisions of the Uniform Plumbing Code or Uniform Mechanical Code shall apply to the related systems.

~~[A] 101.4 Severability. If any section, subsection, sentence, clause or phrase of this code is for any reason held to be unconstitutional, such decision shall not affect the validity of the remaining portions of this code.~~

**JUSTIFICATION:** The addition of section 101 will provide consistency for the contractors when applying this code.

**SNBO CRITERIA:** Check all applicable SNBO Criteria that apply to amendment proposal:

<b>A</b>		<b>B</b>		<b>C</b>		<b>D</b>		<b>E</b>		<b>F</b>	<b>X</b>	<b>G</b>		<b>H</b>	<b>x</b>	<b>I</b>		<b>J</b>	
----------	--	----------	--	----------	--	----------	--	----------	--	----------	----------	----------	--	----------	----------	----------	--	----------	--

*A: address local topographic conditions    B: address local geologic conditions    C: address local climatic conditions*

*D: to address special uses/occupancies    E: to correlate provisions of a national code with other national codes or State Law*

*F: clarify the intent of the codes    G: address unique designs/systems not anticipated in base codes*

*H: provide for consistency in regional interpretation/application    I: address errata issues    J: address fire response capabilities*

**COST IMPACT:** No cost impact.

**COMMITTEE ACTION:** *(leave blank - to be assigned by Committee Chair)*

Boulder City	Clark County	Henderson	Las Vegas	Mesquite	Pahrump	North Las Vegas	CC School District	Industry		
								1	2	3
	Y	Y	Y					Y	Y	

**RESULT:**   Y   Approved      Failed      Withdrawn      Tabled      Other

## Chapter 2 Definitions (Manufactured Pool or Spa)

---

### SOUTHERN NEVADA CODE AMENDMENT FORM – 2024

**AMENDMENT NO.:** ISPSC24 – 003 *(leave blank - to be assigned by Committee Chair)*

**COMMITTEE:** 2024 International Swimming Pool and Spa Committee

**CODE SECTION:** Chapter 2 MANUFACTURED POOL OR SPA.

**PROPONENT:** Carry Over from 2018 ISPSC

**PROPOSAL:** Add a new definition to Chapter 2

#### REVISE AS FOLLOWS:

**MANUFACTURED POOL OR SPA.** A listed pool, spa or water feature that is manufactured or constructed off site, transported to the property, and placed and/or assembled at the property.

**JUSTIFICATION:** To clarify the intent of the code and to provide direction to industry.

**SNBO CRITERIA:** Check all applicable SNBO Criteria that apply to amendment proposal:

<b>A</b>		<b>B</b>		<b>C</b>		<b>D</b>		<b>E</b>		<b>F</b>	x	<b>G</b>		<b>H</b>	x	<b>I</b>		<b>J</b>	
----------	--	----------	--	----------	--	----------	--	----------	--	----------	---	----------	--	----------	---	----------	--	----------	--

*A: address local topographic conditions    B: address local geologic conditions    C: address local climatic conditions*

*D: to address special uses/occupancies    E: to correlate provisions of a national code with other national codes or State Law*

*F: clarify the intent of the codes    G: address unique designs/systems not anticipated in base codes*

*H: provide for consistency in regional interpretation/application    I: address errata issues    J: address fire response capabilities*

**COST IMPACT:** Zero

**COMMITTEE ACTION:** *(leave blank - to be assigned by Committee Chair)*

Boulder City	Clark County	Henderson	Las Vegas	Mesquite	Pahrump	North Las Vegas	CC School District	Industry		
								1	2	3
	y	y	y					y	y	

**RESULT:**   y   Approved        Failed        Withdrawn        Tabled        Other

## Chapter 2 Definitions (Manmade Decorative Water Feature)

---

### SOUTHERN NEVADA CODE AMENDMENT FORM – 2024

**AMENDMENT NO.:** ISPSC24 – 002 *(leave blank - to be assigned by Committee Chair)*

**COMMITTEE:** 2024 International Swimming Pool and Spa Committee

**CODE SECTION:** Chapter 2

**PROPONENT:** Carry Over from 2018 ISPSC

**PROPOSAL:** Add a new definition to Chapter 2

#### REVISE AS FOLLOWS:

**MANMADE DECORATIVE WATER FEATURE:** Any manmade stream, fountain, waterfall, or other water feature that does not meet the definition of a pool or spa and contains circulating water that flows or that is sprayed into the air, constructed for decorative, scenic or landscape purposes. Any manmade decorative water feature greater than 18 inches (457 mm) of maximum water level or installed overflow water depth shall meet the requirements of a swimming pool as specified in Chapters 2 through 10.

Exceptions: The following bodies of water shall be exempt from these requirements:

A. Manmade lakes as defined in local ordinance or administrative code.

B. Pools and spas regulated by this document or administrative code.

C. Water feature not greater than 18 inches (457 mm) of maximum water level or installed overflow water level, used in conjunction with and on the same property as a single-family residence, and available only to the family of the householder or their private guests.

**JUSTIFICATION:** To clarify the intent of the code as related to manmade decorative water features and provide consistency throughout the valley.

**SNBO CRITERIA:** Check all applicable SNBO Criteria that apply to amendment proposal:



<b>A</b>		<b>B</b>		<b>C</b>		<b>D</b>		<b>E</b>		<b>F</b>	x	<b>G</b>		<b>H</b>	x	<b>I</b>		<b>J</b>	
----------	--	----------	--	----------	--	----------	--	----------	--	----------	---	----------	--	----------	---	----------	--	----------	--

*A: address local topographic conditions    B: address local geologic conditions    C: address local climatic conditions*

*D: to address special uses/occupancies    E: to correlate provisions of a national code with other national codes or State Law*

*F: clarify the intent of the codes    G: address unique designs/systems not anticipated in base codes*

*H: provide for consistency in regional interpretation/application    I: address errata issues    J: address fire response capabilities*

**COST IMPACT:** No cost impact.

**COMMITTEE ACTION:** *(leave blank - to be assigned by Committee Chair)*

Boulder City	Clark County	Henderson	Las Vegas	Mesquite	Pahrump	North Las Vegas	CC School District	Industry		
								1	2	3
	y	y	y					y	y	

**RESULT:**   y   Approved      Failed      Withdrawn      Tabled      Other

### 305.2.1

---

## SOUTHERN NEVADA CODE AMENDMENT FORM – 2024

AMENDMENT NO.: ISPSC24-029

COMMITTEE: 2024 International Swimming Pool and Spa Committee

CODE SECTION: 305.2.1 Barrier heights and clearances

PROPONENT: Committee

PROPOSAL: Revise Section 305.2.1 Item 1

### REVISE AS FOLLOWS:

#### 305.2.1 Barrier height and clearances.

Barrier heights and clearances shall be in accordance with all of the following:

1. For one- and two-family dwellings The top of the barrier shall be not less than 60 48 inches (1524 mm) above grade where measured on the side of the barrier that faces away from the pool or spa. Public pools and spas the top of the barrier shall not be less than 72-inches (1828.8mm) above grade where measured on the side of the barrier that faces away from the pool or spa. Such height shall exist around the entire perimeter of the barrier and for a distance of 3 feet (914 mm) measured horizontally from the outside of the required barrier.
2. [No change]
3. [No change]
4. [No change]

**JUSTIFICATION:** To provide consistency with Section 2-604.2(D)(2) of the Southern Nevada Health District Aquatic Facility Regulations, which requires that “AQUATIC FACILITY ENCLOSURES shall not be less than six (6) feet in height for all new construction, SUBSTANTIAL ALTERATION, or any ENCLOSURE alterations.”

(<https://www.southernnevadahealthdistrict.org/download/aquatic-health/Regualtions/20180705-Aquatic-Regulations.pdf> )

**SNBO CRITERIA:** Check all applicable SNBO Criteria that apply to amendment proposal:

<b>A</b>		<b>B</b>		<b>C</b>		<b>D</b>		<b>E</b>	<b>X</b>	<b>F</b>		<b>G</b>		<b>H</b>		<b>I</b>		<b>J</b>	
----------	--	----------	--	----------	--	----------	--	----------	----------	----------	--	----------	--	----------	--	----------	--	----------	--

*A: address local topographic conditions    B: address local geologic conditions    C: address local climatic conditions*

*D: to address special uses/occupancies    E: to correlate provisions of a national code with other national codes or State Law*

*F: clarify the intent of the codes    G: address unique designs/systems not anticipated in base codes*

*H: provide for consistency in regional interpretation/application    I: address errata issues    J: address fire response capabilities*

**COST IMPACT:** Zero

**COMMITTEE ACTION:** *(leave blank - to be assigned by Committee Chair)*

Boulder City	Clark County	Henderson	Las Vegas	Mesquite	Pahrump	North Las Vegas	CC School District	Industry		
								1	2	3
y	y	y				y		y	y	

**RESULT:**   y   Approved      Failed      Withdrawn      Tabled      Other

### 305.3.3

---

## SOUTHERN NEVADA CODE AMENDMENT FORM – 2024

**AMENDMENT NO.:** ISPSC24-006 *(leave blank - to be assigned by Committee Chair)*

**COMMITTEE:** 2024 International Swimming Pool and Spa Committee

**CODE SECTION:** 305.3.3 Latch release

**PROPONENT:** Committee

**PROPOSAL:** Add new sub-section 305.3.3. Item 4

### REVISE AS FOLLOWS:

305.3.3 Latch release.

For doors and gates in barriers, the door and gate latch release mechanisms shall be in accordance with the following:

1. Where door and gate latch release mechanisms are accessed from the outside of the barrier and are not of the self-locking type, such mechanism shall be located above the finished floor or ground surface in accordance with the following:
  - 1.1. At public pools and spas, not less than 52 inches (1219 mm) and not greater than 54 inches (1372 mm).
  - 1.2. At *residential* pools and spas, not less than 54 inches (1372 mm).
2. Where door and gate latch release mechanisms are of the self-locking type such as where the lock is operated by means of a key, an electronic opener or the entry of a combination into an integral combination lock, the lock operation control and the latch release mechanism shall be located above the finished floor or ground surface in accordance with the following:
  - 2.1. At public pools and spas, not less than 34 inches and not greater than 48 inches (1219 mm).
  - 2.2. At *residential* pools and spas, at not greater than 54 inches (1372 mm).
3. At private pools, where the only latch release mechanism of a self-latching device for a gate is located on the pool and spa side of the barrier, the release mechanism shall be located at a point that is at least 3 inches (76 mm) below the top of the gate.

4. At public pools and spas, the release mechanism shall be in compliance with ICC A117.1 Accessible and Useable Buildings and Facilities and the International Building Code Chapter 11.

**JUSTIFICATION:** To clarify that all public pools and spa facilities shall comply with accessibility requirements of the code.

**SNBO CRITERIA:** Check all applicable SNBO Criteria that apply to amendment proposal:

<b>A</b>		<b>B</b>		<b>C</b>		<b>D</b>		<b>E</b>	x	<b>F</b>	x	<b>G</b>		<b>H</b>	x	<b>I</b>		<b>J</b>	
----------	--	----------	--	----------	--	----------	--	----------	---	----------	---	----------	--	----------	---	----------	--	----------	--

*A: address local topographic conditions    B: address local geologic conditions    C: address local climatic conditions*

*D: to address special uses/occupancies    E: to correlate provisions of a national code with other national codes or State Law*

*F: clarify the intent of the codes    G: address unique designs/systems not anticipated in base codes*

*H: provide for consistency in regional interpretation/application    I: address errata issues    J: address fire response capabilities*

**COST IMPACT:** No cost impact.

**COMMITTEE ACTION:** *(leave blank - to be assigned by Committee Chair)*

Boulder City	Clark County	Henderson	Las Vegas	Mesquite	Pahrump	North Las Vegas	CC School District	Industry		
								1	2	3
y	y	y	y			y				

**RESULT:**   y  Approved   Failed   Withdrawn   Tabled   Other

### 305.3.5

---

## SOUTHERN NEVADA CODE AMENDMENT FORM – 2024

**AMENDMENT NO.:** ISPSC24-007 *(leave blank - to be assigned by Committee Chair)*

**COMMITTEE:** 2024 International Swimming Pool and Spa Committee

**CODE SECTION:** 305.3.5 Egress

**PROPONENT:** Christian Santiago-Garcia

**PROPOSAL:** Add new code section 305.3.5

### REVISE AS FOLLOWS:

**305.3.5 Means of Egress:** Means of egress from publicly accessible spaces adjacent to the pool enclosure shall not pass through the pool enclosure.

**JUSTIFICATION:** Conflict with Southern Nevada Health District (SNHD) requirements (see section 2-604.3 of the SNHD Aquatic Facility Regulations). The SNHD Aquatic Facility Regulations prohibit emergency egress from a publicly accessible space within a building to enter directly into an aquatic venue enclosure, requires all gates and doors to be capable of being locked from the exterior, and requires all gates or doors to swing away from the aquatic venue enclosure. If gates or doors that are part of a means of egress enter directly into the pool or spa enclosure, none of these requirements can be met.

In addition, section 305.3.1.2 of the 2018 ISPSC SNBO amendments requires gates to open outward from the enclosed area, which would not be possible for an exit door or gate entering a pool enclosure.

**SNBO CRITERIA:** Check all applicable SNBO Criteria that apply to amendment proposal:

<b>A</b>		<b>B</b>		<b>C</b>		<b>D</b>		<b>E</b>	<b>X</b>	<b>F</b>		<b>G</b>		<b>H</b>		<b>I</b>		<b>J</b>	
----------	--	----------	--	----------	--	----------	--	----------	----------	----------	--	----------	--	----------	--	----------	--	----------	--

*A: address local topographic conditions    B: address local geologic conditions    C: address local climatic conditions*  
*D: to address special uses/occupancies    E: to correlate provisions of a national code with other national codes or State Law*  
*F: clarify the intent of the codes    G: address unique designs/systems not anticipated in base codes*  
*H: provide for consistency in regional interpretation/application    I: address errata issues    J: address fire response capabilities*

**COST IMPACT:** No cost impact, this amendment aims to correlate provisions of the ISPSC and the SNHD Aquatic Facility Regulations.

**COMMITTEE ACTION:** *(leave blank - to be assigned by Committee Chair)*

Boulder City	Clark County	Henderson	Las Vegas	Mesquite	Pahrump	North Las Vegas	CC School District	Industry		
								1	2	3
y	y	y	y			y				

**RESULT:**   y   Approved      Failed      Withdrawn      Tabled      Other

## 305.4

---

### SOUTHERN NEVADA CODE AMENDMENT FORM – 2024

AMENDMENT NO.: ISPSC24-008 *(leave blank - to be assigned by Committee Chair)*

COMMITTEE: 2024 International Swimming Pool and Spa Committee

CODE SECTION: 305.4 Structure wall as a barrier

PROPOSER: SNHD

PROPOSAL: Revise 305.4 Items 3, 4 and add new item 7.

#### REVISE AS FOLLOWS:

##### **305.4 Structure wall as a barrier.**

Where a wall of a dwelling or structure serves as part of the barrier and where doors, gates or windows provide direct access to the pool or spa through that wall, one of the following shall be required:

1. Operable windows having a sill height of less than 48 inches (1219 mm) above the indoor finished floor, doors and gates shall have an alarm that produces an audible warning when the window, door or their screens are opened. The alarm shall be *listed* and labeled as a water hazard entrance alarm in accordance with UL 2017.
2. In dwellings not required to be Accessible units, Type A units or Type B units, the operable parts of the alarm deactivation switches shall be located at not less than 54 inches (1372 mm) above the finished floor.
3. In dwellings that are required to be Accessible units, Type A units or Type B units, the operable parts of the alarm deactivation switches shall be located not greater than 54 inches (1372 mm) and not less than 48 inches (1219 mm) above the finished floor. Windows shall be equipped with a permanent locking device to prevent an opening such that a sphere of 4 inches (102 mm) in diameter cannot pass through.
4. In structures other than dwellings, the operable parts of the alarm deactivation switches shall be located not greater than 54 inches (1372 mm) and not less than 48 inches (1220 mm) above the finished floor. Windows shall be equipped with a permanent locking device to prevent an opening such that a sphere of 4 inches (102 mm) in diameter cannot pass through.



5. A safety cover that is listed and labeled in accordance with ASTM F1346 is installed for the pools and spas.

6. An approved means of protection, such as self-closing doors with self-latching devices, is provided. Such means of protection shall provide a degree of protection that is not less than the protection afforded by Item 1 or 2.

7. Windows serving as part of a required means of egress that are unable to be equipped with a permanent locking device shall not be included in a public pool or spa barrier.

**JUSTIFICATION:** Clarifies the SNHD Code requirements for windows which provide direct access to public pools and spas.

**SNBO CRITERIA:** Check all applicable SNBO Criteria that apply to amendment proposal:

<b>A</b>		<b>B</b>		<b>C</b>		<b>D</b>		<b>E</b>	X	<b>F</b>	x	<b>G</b>		<b>H</b>		<b>I</b>		<b>J</b>	
----------	--	----------	--	----------	--	----------	--	----------	---	----------	---	----------	--	----------	--	----------	--	----------	--

A: address local topographic conditions    B: address local geologic conditions    C: address local climatic conditions

D: to address special uses/occupancies    E: to correlate provisions of a national code with other national codes or State Law

F: clarify the intent of the codes    G: address unique designs/systems not anticipated in base codes

H: provide for consistency in regional interpretation/application    I: address errata issues    J: address fire response capabilities

**COST IMPACT:** Zero

**COMMITTEE ACTION:** (leave blank - to be assigned by Committee Chair)

Boulder City	Clark County	Henderson	Las Vegas	Mesquite	Pahrump	North Las Vegas	CC School District	Industry		
								1	2	3
y	y	y	y			y				

**RESULT:**   y   Approved      Failed      Withdrawn      Tabled      Other

### 307.1.1

---

## SOUTHERN NEVADA CODE AMENDMENT FORM – 2024

AMENDMENT NO.: ISPSC24-031

COMMITTEE: 2024 International Swimming Pool and Spa Committee

CODE SECTION: 307.1.1 Glazing in hazardous locations

PROPONENT: Committee

PROPOSAL: Revise section 307.1.1 to replace with Section 102.7.1 with 101.3

### REVISE AS FOLLOWS:

Section 307.1.1 Hazardous locations for glazing shall be as defined in the *International Building Code* or the *International Residential Code*, as applicable in accordance with ~~Section 402.7.4~~ 101.3, as amended, of this code. Where glazing is determined to be in a hazardous location, the requirements for the glazing shall be in accordance with those codes, as applicable.

**JUSTIFICATION:** Since Chapter 1 is typically deleted from the code, references to sections located in Chapter 1 should be revised to allow for clarity in following the intent of the code. We should not duplicate the other codes in this one.

2024 IRC states: R324.4.5 Glazing and wet surfaces.

Glazing in walls, enclosures or fences containing or adjacent to hot tubs, spas, whirlpools, saunas, steam rooms, bathtubs, showers and indoor or outdoor swimming pools where the bottom exposed edge of the glazing is less than 60 inches (1524 mm) measured vertically above any standing or walking surface shall be considered to be a *hazardous location*. This shall apply to single glazing and each pane in multiple glazing.

**Exception:** Glazing that is more than 60 inches (1524 mm), measured horizontally, from the water's edge of a bathtub, hot tub, spa, whirlpool or swimming pool or from the edge of a shower, sauna or steam room.

2024 IBC states: 2406.4.5 Glazing and wet surfaces.

Glazing in walls, enclosures or fences containing or facing hot tubs, spas, whirlpools, saunas, steam rooms, bathtubs, showers and indoor or outdoor *swimming pools* where the bottom exposed edge of the glazing is less than 60 inches (1524 mm) measured vertically above any standing or walking surface shall be considered to be a hazardous location. This shall apply to single glazing and all panes in multiple glazing.

**Exception:** Glazing that is more than 60 inches (1524 mm), measured horizontally and in a straight line, from the water's edge of a bathtub, hot tub, spa, whirlpool or *swimming pool*.

**SNBO CRITERIA:** Check all applicable SNBO Criteria that apply to amendment proposal:

<b>A</b>		<b>B</b>		<b>C</b>		<b>D</b>		<b>E</b>	X	<b>F</b>		<b>G</b>		<b>H</b>		<b>I</b>		<b>J</b>	
----------	--	----------	--	----------	--	----------	--	----------	---	----------	--	----------	--	----------	--	----------	--	----------	--

*A: address local topographic conditions    B: address local geologic conditions    C: address local climatic conditions*

*D: to address special uses/occupancies    E: to correlate provisions of a national code with other national codes or State Law*

*F: clarify the intent of the codes    G: address unique designs/systems not anticipated in base codes*

*H: provide for consistency in regional interpretation/application    I: address errata issues    J: address fire response capabilities*

**COST IMPACT:** Zero

**COMMITTEE ACTION:** *(leave blank - to be assigned by Committee Chair)*

Boulder City	Clark County	Henderson	Las Vegas	Mesquite	Pahrump	North Las Vegas	CC School District	Industry		
								1	2	3
y	y	y	y			y		Y		

**RESULT:**   y   Approved      Failed      Withdrawn      Tabled      Other

307.1.2.1

---

**SOUTHERN NEVADA CODE AMENDMENT FORM – 2024**

**AMENDMENT NO.:** ISPSC24-009 *(leave blank - to be assigned by Committee Chair)*

**COMMITTEE:** 2024 International Swimming Pool and Spa Committee

**CODE SECTION:** 307.1.2.1 Munsell Grey Scale

**PROPONENT:** Committee

**PROPOSAL:** Revise color scale and remove item 4 and renumber.

**REVISE AS FOLLOWS:**

**307.1.2.1 Munsell gray scale.** Finishes shall be not less than ~~8-0~~ 6.5 on the Munsell gray scale.

**Exceptions:** The following shall not be required to comply with this section:

- 1.Competitive lane markings.
- 2.Floors of dedicated competitive diving wells.
- 3.Step or bench edge markings.
- 4.~~Pools shallower than 24 inches (609.6 mm).~~
- 54.Water line tiles.
- 65.Wave and surf pool depth change indicator tiles.
- 76.Depth change indicator tiles where a rope and float line is provided.
- 87.Features such as rock formations, as *approved*.

**JUSTIFICATION:** To coordinate with SNHD Service Rules for public pools.

The SNHD services rules require Munsell values of at least 6.5 for all floors and walls below the water line. SNHD will not allow exemptions for aquatic venue finish color based solely on water depth. An excerpt of the SNHD rules are provided below:

(<https://www.southernnevadahealthdistrict.org/download/aquatic-health/Regualtions/20180705-Aquatic-Regulations.pdf> )

**2-3010 Color and Finish**

**2-3010.1** Floors and walls below the water line shall be white or light pastel in color such that from the AQUATIC VENUE DECK a BATHER is visible on the AQUATIC VENUE floor and

(A) The following items can be identified:

- (1) Algae growth, debris or dirt within the AQUATIC VENUE;
- (2) Cracks in the surface finish of the AQUATIC VENUE; and
- (3) Suction outlets in accordance with Section 2-301.2.

(B) The finish shall be at least 6.5 on the Munsell color value scale.

(C) An exception shall be made for the following AQUATIC VENUE components:

- (1) Competitive lane markings;
- (2) Dedicated competitive diving well floors;
- (3) Step or bench edge markings;
- (4) Water line tiles;
- (5) WAVE POOL and SURF POOL depth change indicator tiles; or
- (6) Other APPROVED designs.

(D) Munsell color values less than 6.5 or designs such as rock formations may be permitted by the HEALTH AUTHORITY as long as it does not exceed 12 inches below the water surface.

**2-3010.2** The HEALTH AUTHORITY may grant a WAIVER to the color requirements of these Regulations for Munsell color values less than 6.5. Competitive or lap POOLS may have lane markings and end wall targets installed in accordance with FINA, NCAA, USA Swimming, NFSHSA, or other recognized standards.

**2-3010.3** Any graphics, color, or finish incorporated into the construction of an AQUATIC VENUE floor or walls must not prevent the detection of a BATHER in distress, algae growth, sediment, or other objects in the AQUATIC VENUE. Permission in writing from the HEALTH AUTHORITY for the use of any graphics shall be obtained before the graphics are used.

**SNBO CRITERIA:** Check all applicable SNBO Criteria that apply to amendment proposal:

A		B		C		D		E	x	F		G		H	x	I		J	
---	--	---	--	---	--	---	--	---	---	---	--	---	--	---	---	---	--	---	--

A: address local topographic conditions    B: address local geologic conditions    C: address local climatic conditions  
 D: to address special uses/occupancies    E: to correlate provisions of a national code with other national codes or State Law  
 F: clarify the intent of the codes    G: address unique designs/systems not anticipated in base codes  
 H: provide for consistency in regional interpretation/application    I: address errata issues    J: address fire response capabilities

**COST IMPACT:** Zero

**COMMITTEE ACTION:** (leave blank - to be assigned by Committee Chair)

Boulder City	Clark County	Henderson	Las Vegas	Mesquite	Pahrump	North Las Vegas	CC School District	Industry		
								1	2	3
	y	y	y					y	y	

**RESULT:**   y   Approved      Failed      Withdrawn      Tabled      Other

## 307.2.2

---

### SOUTHERN NEVADA CODE AMENDMENT FORM – 2024

AMENDMENT NO.: ISPSC24-010 (leave blank - to be assigned by Committee Chair)

COMMITTEE: 2024 International Swimming Pool and Spa Committee

CODE SECTION: 307.2.2 Materials and Structural Design

PROPONENT: Carry Over from 2018 ISPSC amendments

PROPOSAL: Revise Section 307.2.2 and delete the exception.

#### REVISE AS FOLLOWS:

**307.2.2 Materials and Structural Design.** Pools and spas shall conform to one or more of the standards indicated in Table 307.2.2. The structural design of pools and spas shall be in accordance with the *International Building Code* or the *International Residential Code*, as applicable in accordance with Section 102.7.1 of this code. If permitted by the Building Official, a geotechnical investigation report is not required for structural designs which utilize a minimum lateral bearing pressure of 60 psf/ft and an Exposure Class S2 (severe sulfate exposure level).

~~**Exception:** Pools and spas constructed with reinforced concrete or reinforced shotcrete with a minimum compressive strength of 2,500 pounds per square inch (175.8 kg/cm<sup>2</sup>) as designed by a design professional and approved shall be permitted.~~

The structural design may only utilize less stringent geotechnical parameters when a geotechnical investigation report is provided that fully complies with the requirements of the 2024 IBC Chapter 18. The structural design shall account for the effects of any surcharge loading that is present. Lateral earth pressure due to seismic motion need not be included in the design.

JUSTIFICATION: To allow for sulfate exposure.

SNBO CRITERIA: Check all applicable SNBO Criteria that apply to amendment proposal:

<b>A</b>		<b>B</b>	x	<b>C</b>		<b>D</b>		<b>E</b>		<b>F</b>		<b>G</b>		<b>H</b>	x	<b>I</b>		<b>J</b>	
----------	--	----------	---	----------	--	----------	--	----------	--	----------	--	----------	--	----------	---	----------	--	----------	--

A: address local topographic conditions    B: address local geologic conditions    C: address local climatic conditions

D: to address special uses/occupancies    E: to correlate provisions of a national code with other national codes or State Law

F: clarify the intent of the codes    G: address unique designs/systems not anticipated in base codes

H: provide for consistency in regional interpretation/application    I: address errata issues    J: address fire response capabilities

**COST IMPACT:** Zero

**COMMITTEE ACTION:** (leave blank - to be assigned by Committee Chair)

Boulder City	Clark County	Henderson	Las Vegas	Mesquite	Pahrump	North Las Vegas	CC School District	Industry		
								1	2	3
	y	y	y					y	y	

**RESULT:**   y   Approved      Failed      Withdrawn      Tabled      Other



307.2.2.2

SOUTHERN NEVADA CODE AMENDMENT FORM – 2024

AMENDMENT NO.: ISPSC24 – 011 (leave blank - to be assigned by Committee Chair)

COMMITTEE: 2024 International Swimming Pool and Spa Committee

CODE SECTION: 307.2.2.2 Ground water protection

PROPONENT: Carry Over from 2018 ISPSC

PROPOSAL: Add new section for Ground Water.

REVISE AS FOLLOWS:

**307.2.2.2 Ground water Protection.** If groundwater is present, a hydrostatic valve shall be installed at the lowest point; or other approved means shall be provided to prevent buoyant uplift.

JUSTIFICATION: To address local geologic conditions where ground water is present.

SNBO CRITERIA: Check all applicable SNBO Criteria that apply to amendment proposal:

A	X	B		C		D		E		F		G		H	x	I		J	
---	---	---	--	---	--	---	--	---	--	---	--	---	--	---	---	---	--	---	--

A: address local topographic conditions    B: address local geologic conditions    C: address local climatic conditions

D: to address special uses/occupancies    E: to correlate provisions of a national code with other national codes or State Law

F: clarify the intent of the codes    G: address unique designs/systems not anticipated in base codes

H: provide for consistency in regional interpretation/application    I: address errata issues    J: address fire response capabilities

COST IMPACT: Zero

**COMMITTEE ACTION:** *(leave blank - to be assigned by Committee Chair)*

Boulder City	Clark County	Henderson	Las Vegas	Mesquite	Pahrump	North Las Vegas	CC School District	Industry		
								1	2	3
	y	y	y					y	y	

**RESULT:**   Y   Approved        Failed        Withdrawn        Tabled        Other

307.2.6

SOUTHERN NEVADA CODE AMENDMENT FORM – 2024

AMENDMENT NO.: ISPSC24-030 as Modified LV

COMMITTEE: 2024 International Swimming Pool and Spa Committee

CODE SECTION: 307.2.6 Special Inspection

PROPONENT: Structural Committee

PROPOSAL: Add a new section 307.2.6

REVISE AS FOLLOWS:

307.2.6 Special Inspection. Special inspections shall be required in accordance with the IBC for commercial or public pools and spas. Special inspections are not required for a residential swimming pool associated with a detached one- and two-family dwelling or townhouse.

**JUSTIFICATION:** IBC Section 1705.3 does not exempt swimming pools from the requirement for special inspection for concrete. Pools are mainly constructed using Gunite which is an alternate form of concrete distributed by a hose at high velocity. It is also referred to as lightweight concrete. This amendment will clarify requirements for when special inspections are required based on IBC, and exempts residential pools from that requirement. Will need to correlate with Structural Committee amendments.

**SNBO CRITERIA:** Check all applicable SNBO Criteria that apply to amendment proposal:

A		B		C		D		E	X	F	X	G		H		I		J	
---	--	---	--	---	--	---	--	---	---	---	---	---	--	---	--	---	--	---	--

A: address local topographic conditions    B: address local geologic conditions    C: address local climatic conditions

D: to address special uses/occupancies    E: to correlate provisions of a national code with other national codes or State Law

F: clarify the intent of the codes    G: address unique designs/systems not anticipated in base codes

H: provide for consistency in regional interpretation/application    I: address errata issues    J: address fire response capabilities

**COST IMPACT:** Zero

**COMMITTEE ACTION:** *(leave blank - to be assigned by Committee Chair)*

Boulder City	Clark County	Henderson	Las Vegas	Mesquite	Pahrump	North Las Vegas	CC School District	Industry		
								1	2	3
y	Y	y	N			Y		Y	Y	

**RESULT:**   y   Approved      Failed      Withdrawn      Tabled      Other

312.5

SOUTHERN NEVADA CODE AMENDMENT FORM – 2024

AMENDMENT NO.: ISPSC24-013 (leave blank - to be assigned by Committee Chair)

COMMITTEE: 2024 International Swimming Pool and Spa Committee

CODE SECTION: 312.5 System draining

PROPOSER: Committee

PROPOSAL: Revise section 312.5 to add clarity.

REVISE AS FOLLOWS:

312.5 System draining.

Equipment shall be designed, ~~and~~ fabricated, and installed to drain the water from the equipment, together with exposed face piping, by removal of drain plugs, manipulating valves, or by other methods. Drainage shall be in accordance with manufacturer’s specifications.

JUSTIFICATION: The equipment needs to be installed in a manner that allows drainage from the equipment and exposed piping.

SNBO CRITERIA: Check all applicable SNBO Criteria that apply to amendment proposal:

A		B		C		D		E		F	x	G		H		I		J	
---	--	---	--	---	--	---	--	---	--	---	---	---	--	---	--	---	--	---	--

A: address local topographic conditions B: address local geologic conditions C: address local climatic conditions

D: to address special uses/occupancies E: to correlate provisions of a national code with other national codes or State Law

F: clarify the intent of the codes G: address unique designs/systems not anticipated in base codes

H: provide for consistency in regional interpretation/application I: address errata issues J: address fire response capabilities

COST IMPACT: Zero

**COMMITTEE ACTION:** *(leave blank - to be assigned by Committee Chair)*

Boulder City	Clark County	Henderson	Las Vegas	Mesquite	Pahrump	North Las Vegas	CC School District	Industry		
								1	2	3
	y	y	y					y	y	

**RESULT:**   y   Approved      Failed      Withdrawn      Tabled      Other

314.4.1

SOUTHERN NEVADA CODE AMENDMENT FORM – 2024

AMENDMENT NO.: ISPSC24-014 (leave blank - to be assigned by Committee Chair)

COMMITTEE: 2024 International Swimming Pool and Spa Committee

CODE SECTION: 314.4.1 Equipment

PROPONENT: Carry Over from 2018 ISPSC

PROPOSAL: Add subsection 314.4.1.

REVISE AS FOLLOWS:

**314.4.1 Equipment.** Any outdoor equipment pad shall not be in contact with any foundation. Equipment shall be installed with adequate drainage. Equipment in vaults or pits shall have an approved means to drain water from the pit. Equipment shall be installed in accordance with the currently adopted Codes, listing requirements and the manufacturer's installation instructions.

JUSTIFICATION: To provide clarification on equipment requirements.

SNBO CRITERIA: Check all applicable SNBO Criteria that apply to amendment proposal:

A		B		C		D		E		F	x	G		H	x	I		J	
---	--	---	--	---	--	---	--	---	--	---	---	---	--	---	---	---	--	---	--

A: address local topographic conditions    B: address local geologic conditions    C: address local climatic conditions

D: to address special uses/occupancies    E: to correlate provisions of a national code with other national codes or State Law

F: clarify the intent of the codes    G: address unique designs/systems not anticipated in base codes

H: provide for consistency in regional interpretation/application    I: address errata issues    J: address fire response capabilities

COST IMPACT: Zero

**COMMITTEE ACTION:** *(leave blank - to be assigned by Committee Chair)*

Boulder City	Clark County	Henderson	Las Vegas	Mesquite	Pahrump	North Las Vegas	CC School District	Industry		
								1	2	3
	y	y	y					y	y	

**RESULT:**   y  Approved     Failed     Withdrawn     Tabled     Other



321.1

**SOUTHERN NEVADA CODE AMENDMENT FORM – 2024**

**AMENDMENT NO.:** ISPSC24-015 *(leave blank - to be assigned by Committee Chair)*

**COMMITTEE:** 2024 International Swimming Pool and Spa Committee

**CODE SECTION:** 321.1 Backwash water or draining water

**PROPONENT:** Carry Over from 2018 ISPSC

**PROPOSAL:** revise to remove the word storm.

**REVISE AS FOLLOWS:**

321.1 Backwash water or draining water.

Backwash water and draining water shall be discharged to the sanitary ~~or storm~~ sewer, or into an approved disposal system on the premise, or shall be disposed of by other means approved by the state or local authority. Direct connections shall not be made between the end of the backwash line and the disposal system. Drains shall discharge through an air gap.

**JUSTIFICATION:** To coordinate with storm water regulations that do not allow pool water to be discharged into the storm sewer system.

CCWRD Pretreatment states that since pool water is chlorinated it cannot be placed in the storm sewer since chlorinated water cannot go to Lake Mead. The chlorine from the water must be removed prior to reaching Lake Mead. SNHD Section 11, 11.4 The disposal of water from swimming pool or spa into or over the septic system is prohibited. The disposal of backwash waste from pool or spa filters into the septic system is prohibited.

**SNBO CRITERIA:** Check all applicable SNBO Criteria that apply to amendment proposal:

<b>A</b>		<b>B</b>		<b>C</b>		<b>D</b>		<b>E</b>	x	<b>F</b>		<b>G</b>		<b>H</b>	x	<b>I</b>		<b>J</b>	
----------	--	----------	--	----------	--	----------	--	----------	---	----------	--	----------	--	----------	---	----------	--	----------	--

*A: address local topographic conditions    B: address local geologic conditions    C: address local climatic conditions*

*D: to address special uses/occupancies E: to correlate provisions of a national code with other national codes or State Law*

*F: clarify the intent of the codes G: address unique designs/systems not anticipated in base codes*

*H: provide for consistency in regional interpretation/application I: address errata issues J: address fire response capabilities*

**COST IMPACT:** Zero

**COMMITTEE ACTION:** *(leave blank - to be assigned by Committee Chair)*

Boulder City	Clark County	Henderson	Las Vegas	Mesquite	Pahrump	North Las Vegas	CC School District	Industry		
								1	2	3
y	y	y	y			y				

**RESULT:**   y Approved   Failed   Withdrawn   Tabled   Other

## 324.1 – 324.1.3

---

### SOUTHERN NEVADA CODE AMENDMENT FORM – 2024

AMENDMENT NO.: ISPSC24-016 *(leave blank - to be assigned by Committee Chair)*

COMMITTEE: 2024 International Swimming Pool and Spa Committee

CODE SECTION: 324.1 thru 324.1.3 Handholds

PROPOSER: Carry Over from 2018 ISPSC

PROPOSAL: Revise 324.1 thru 324.1.3 to read as follows:

#### REVISE AS FOLLOWS:

**324.1 Handholds required.** Where the depth below the *design waterline* of a ~~residential swimming~~ the pool or spa exceeds 42 inches (1067 mm) or where the depth below the design waterline of a public swimming pool exceeds 24 inches (610 mm), handholds along the perimeter shall be provided. Handholds shall be located at the top of deck or coping, or as modified in section 324.1.2. Handhold shall be a minimum of 6 inches (152.4 mm) long and 1 ½ inches deep.

#### Exceptions:

1. Handholds shall not be required where an underwater bench, seat or swimout is installed.
2. Handholds shall not be required for wave action pools and action rivers.

**324.1.1 Height above water.** Handholds shall be located not more than 12 inches (305 mm) above the *design waterline*.

**324.1.2 Handhold type.** Handholds shall be one or more of the following:

1. Top of pool deck or coping.
2. Secured rope.
3. Rail.
4. Rock, or artificial rocks with design handholds in rock.
5. Designed Ledge, minimum 3 inches deep, not more than 12 inches (305mm) above the design waterline or 6 inches below.
6. Ladder.
7. Stair step.
8. Any design that allows holding on with one hand while at the side of the pool.

- 9. Individual tile handholds. Attachment must be made by an approved listed waterproof epoxy.
- 10. Vanishing edge sloping into the main body of water shall have a maximum wall thickness of 15 inches (381 mm) when used as a handhold.

**324.1. 3 Handhold spacing.** Handholds shall be horizontally spaced not greater than 4 feet (1219 mm) apart.

**JUSTIFICATION:** To match SNHD requirements.

**SNBO CRITERIA:** Check all applicable SNBO Criteria that apply to amendment proposal:

<b>A</b>		<b>B</b>		<b>C</b>		<b>D</b>		<b>E</b>	x	<b>F</b>		<b>G</b>		<b>H</b>	x	<b>I</b>		<b>J</b>	
----------	--	----------	--	----------	--	----------	--	----------	---	----------	--	----------	--	----------	---	----------	--	----------	--

*A: address local topographic conditions    B: address local geologic conditions    C: address local climatic conditions*  
*D: to address special uses/occupancies    E: to correlate provisions of a national code with other national codes or State Law*  
*F: clarify the intent of the codes    G: address unique designs/systems not anticipated in base codes*  
*H: provide for consistency in regional interpretation/application    I: address errata issues    J: address fire response capabilities*

**COST IMPACT:** Zero

**COMMITTEE ACTION:** *(leave blank - to be assigned by Committee Chair)*

Boulder City	Clark County	Henderson	Las Vegas	Mesquite	Pahrump	North Las Vegas	CC School District	Industry		
								1	2	3
y	y	y	y			y				

**RESULT:**   y  Approved     Failed     Withdrawn     Tabled     Other

**324.4**

---

**SOUTHERN NEVADA CODE AMENDMENT FORM – 2024**

**AMENDMENT NO.:** ISPSC24-018 *(leave blank - to be assigned by Committee Chair)*

**COMMITTEE:** 2024 International Swimming Pool and Spa Committee

**CODE SECTION:** 324.4 Wind Sensors

**PROPONENT:** Carry Over from 2018 ISPSC

**PROPOSAL:** Add new Section 324.4

**REVISE AS FOLLOWS:**

324.4 Wind sensors. Water and fountains on commercial properties shall be equipped with an integral automatic wind sensor device calibrated to shut off airborne and moving water when wind velocity exceeds 20 miles per hour.

**JUSTIFICATION:** To clarify requirements for LVVWD.

**SNBO CRITERIA:** Check all applicable SNBO Criteria that apply to amendment proposal:

<b>A</b>		<b>B</b>		<b>C</b>		<b>D</b>		<b>E</b>	<b>X</b>	<b>F</b>		<b>G</b>		<b>H</b>		<b>I</b>		<b>J</b>	
----------	--	----------	--	----------	--	----------	--	----------	----------	----------	--	----------	--	----------	--	----------	--	----------	--

*A: address local topographic conditions    B: address local geologic conditions    C: address local climatic conditions*

*D: to address special uses/occupancies    E: to correlate provisions of a national code with other national codes or State Law*

*F: clarify the intent of the codes    G: address unique designs/systems not anticipated in base codes*

*H: provide for consistency in regional interpretation/application    I: address errata issues    J: address fire response capabilities*

**COST IMPACT:** Zero

**COMMITTEE ACTION:** *(leave blank - to be assigned by Committee Chair)*

Boulder City	Clark County	Henderson	Las Vegas	Mesquite	Pahrump	North Las Vegas	CC School District	Industry		
								1	2	3
y	y	y	y			y				

**RESULT:**   y   Approved      Failed      Withdrawn      Tabled      Other

324.5

SOUTHERN NEVADA CODE AMENDMENT FORM – 2024

AMENDMENT NO.: ISPSC24-017 (leave blank - to be assigned by Committee Chair)

COMMITTEE: 2024 International Swimming Pool and Spa Committee

CODE SECTION: 324.5 Water Features

PROPONENT: Carry Over from 2018 ISPSC

PROPOSAL: Add a new section 324.5:

REVISE AS FOLLOWS:

**324.5 Water features.**

Manmade decorative water features and/or vanishing edge catch basins greater than 24 inches (610 mm) in depth with walls that are inclined greater than forty-five (45°) degrees, shall have a means of entry/egress complying with sections 411 or 809.

JUSTIFICATION: This provides a means of egress for persons who access the water feature.

The 24 inches is for vanishing catch basins.

SNBO CRITERIA: Check all applicable SNBO Criteria that apply to amendment proposal:

A		B		C		D		E		F	x	G		H	x	I		J	
---	--	---	--	---	--	---	--	---	--	---	---	---	--	---	---	---	--	---	--

A: address local topographic conditions B: address local geologic conditions C: address local climatic conditions

D: to address special uses/occupancies E: to correlate provisions of a national code with other national codes or State Law

F: clarify the intent of the codes G: address unique designs/systems not anticipated in base codes

H: provide for consistency in regional interpretation/application I: address errata issues J: address fire response capabilities

COST IMPACT: Zero

**COMMITTEE ACTION:** *(leave blank - to be assigned by Committee Chair)*

Boulder City	Clark County	Henderson	Las Vegas	Mesquite	Pahrump	North Las Vegas	CC School District	Industry		
								1	2	3
y	y	y	y			y				

**RESULT:**   y   Approved      Failed      Withdrawn      Tabled      Other



---

## SOUTHERN NEVADA CODE AMENDMENT FORM – 2024

AMENDMENT NO.: ISPSC24 – 012 as modified (leave blank - to be assigned by Committee Chair)

COMMITTEE: 2024 International Swimming Pool and Spa Committee

CODE SECTION: 327 - SITE WORK, SETBACKS AND CLEARANCE REQUIREMENTS

PROPOSER: Carry Over from 2018 ISPSC

PROPOSAL: Add a new section 327:

### REVISE AS FOLLOWS:

#### **SECTION 327 - SITE WORK, SETBACKS AND CLEARANCE REQUIREMENTS**

**327.1 Site Work.** Excavation areas shall be protected so that they do not endanger life or property. Temporary barricades shall be maintained in place and kept in good order until permanent barriers are installed. It shall be the responsibility of the contractor or owner to verify property line locations prior to excavation.

**327.2 Pool or Spa Location.** Any pool or spa shall not be placed closer than 60 inches (1524 mm) to a building or structure and shall not encroach within public utility easements.

**Exception:** An exception may be permitted when substantiation is provided by a Nevada Licensed Structural or Civil Engineer that no damage will occur to buildings, structures or adjacent properties and that no unsafe structural conditions will exist.

**327.3 Drainage.** Site Drainage shall be provided to direct all drainage from site, perimeter decks, and roofs away from the pool or spa and adjacent buildings and structures. Overall site drainage shall be maintained.

**327.4 Overhead Conductor Clearances.** Overhead conductors shall meet the clearance requirements in this section. Where a minimum clearance from the water level is given, the measurement shall be taken from the maximum water level of the specified body of water.

**324.4.1 Power.** With respect to service drop conductors and open overhead service conductors, and open overhead wiring, swimming pool and similar installations shall comply with minimum clearances given in NEC Table 680.9(A) and illustrated in NEC Figure 680.9(A).

**324.4.2 Communications Systems.** Communication, radio, and television coaxial cables within the scope of Articles 800 through 820 of the NEC shall be permitted at a height of not less than

3.0 m (10 ft) above swimming and wading pools, diving structures, and observation stands, towers, of platforms.

**JUSTIFICATION:** This information is not included in base code and is provided so that contractors have direction to follow for site work modifications.

**SNBO CRITERIA:** Check all applicable SNBO Criteria that apply to amendment proposal:

<b>A</b>		<b>B</b>		<b>C</b>		<b>D</b>		<b>E</b>		<b>F</b>	x	<b>G</b>		<b>H</b>	x	<b>I</b>		<b>J</b>	
----------	--	----------	--	----------	--	----------	--	----------	--	----------	---	----------	--	----------	---	----------	--	----------	--

*A: address local topographic conditions    B: address local geologic conditions    C: address local climatic conditions*  
*D: to address special uses/occupancies    E: to correlate provisions of a national code with other national codes or State Law*  
*F: clarify the intent of the codes    G: address unique designs/systems not anticipated in base codes*  
*H: provide for consistency in regional interpretation/application    I: address errata issues    J: address fire response capabilities*

**COST IMPACT:** Zero

**COMMITTEE ACTION:** *(leave blank - to be assigned by Committee Chair)*

Boulder City	Clark County	Henderson	Las Vegas	Mesquite	Pahrump	North Las Vegas	CC School District	Industry		
								1	2	3
y	y	y	y			y				

**RESULT:**   y   Approved    Failed    Withdrawn    Tabled    Other

401.1

## SOUTHERN NEVADA CODE AMENDMENT FORM – 2024

AMENDMENT NO.: ISPSC24-019 *(leave blank - to be assigned by Committee Chair)*

COMMITTEE: 2024 International Swimming Pool and Spa Committee

CODE SECTION: 401.1 Scope

PROPONENT: Carry Over from 2018 ISPSC

PROPOSAL: Revise Section 401.1

### REVISE AS FOLLOWS:

401.1. Scope. The provisions of this chapter shall apply only to Class A, Class B, Class C, Class E, and Class F public swimming pools. In addition to the provisions of this chapter, public swimming pools shall first be reviewed and approved by the Southern Nevada Health District.

JUSTIFICATION: To clarify requirements for SNHD approval.

SNBO CRITERIA: Check all applicable SNBO Criteria that apply to amendment proposal:

A		B		C		D		E	X	F		G		H		I		J	
---	--	---	--	---	--	---	--	---	---	---	--	---	--	---	--	---	--	---	--

*A: address local topographic conditions    B: address local geologic conditions    C: address local climatic conditions*

*D: to address special uses/occupancies    E: to correlate provisions of a national code with other national codes or State Law*

*F: clarify the intent of the codes    G: address unique designs/systems not anticipated in base codes*

*H: provide for consistency in regional interpretation/application    I: address errata issues    J: address fire response capabilities*

COST IMPACT: Zero

COMMITTEE ACTION: *(leave blank - to be assigned by Committee Chair)*

Boulder City	Clark County	Henderson	Las Vegas	Mesquite	Pahrump	North Las Vegas	CC School District	Industry		
								1	2	3
y	y	y	y			y				

**RESULT:**   y  Approved     Failed     Withdrawn     Tabled     Other

401.5

SOUTHERN NEVADA CODE AMENDMENT FORM – 2024

AMENDMENT NO.: ISPSC24-020 (leave blank - to be assigned by Committee Chair)

COMMITTEE: 2024 International Swimming Pool and Spa Committee

CODE SECTION: 401.5 Floor Slope

PROPONENT: Committee

PROPOSAL: Revises floor slope for public pools

REVISE AS FOLLOWS:

401.5 Floor slope. Except where required to meet the accessibility requirements in accordance with Section 307.9, the slope of the floor in the shallow area of a pool shall not exceed 4 unit vertical in 10 units horizontal (10% slope) for Class C pools and 1 unit vertical in 12 units horizontal (8-percent slope) for Class B pools. The slope limit shall apply in any direction to the point of the first slope change, where a slope change exists. The point of the first slope change shall be defined as the point at which the floor slope exceeds 4 unit vertical in 10 units horizontal (10% slope) for Class C pools and 1 unit vertical in 12 units horizontal (8-percent slope) for Class B pools.

JUSTIFICATION: Alignment with SNHD requirement for floor slope not to exceed 1 in 12 in shallow water.

SNBO CRITERIA: Check all applicable SNBO Criteria that apply to amendment proposal:

Table with 18 columns labeled A through J, with an 'X' in the column between E and F.

- A: address local topographic conditions B: address local geologic conditions C: address local climatic conditions
D: to address special uses/occupancies E: to correlate provisions of a national code with other national codes or State Law
F: clarify the intent of the codes G: address unique designs/systems not anticipated in base codes
H: provide for consistency in regional interpretation/application I: address errata issues J: address fire response capabilities

COST IMPACT: Zero

**COMMITTEE ACTION:** *(leave blank - to be assigned by Committee Chair)*

Boulder City	Clark County	Henderson	Las Vegas	Mesquite	Pahrump	North Las Vegas	CC School District	Industry		
								1	2	3
y	y	y	y			y				

**RESULT:**   y   Approved      Failed      Withdrawn      Tabled      Other

**Table 407.2**

**SOUTHERN NEVADA CODE AMENDMENT FORM – 2024**

**AMENDMENT NO.:** ISPSC24-021 *(leave blank - to be assigned by Committee Chair)*

**COMMITTEE:** 2024 International Swimming Pool and Spa Committee

**CODE SECTION:** Table 407.2 Turnover Rate

**PROPONENT:** SNHD

**PROPOSAL:** Revise Table 407.2 Turnover rate

**REVISE AS FOLLOWS:**

**TABLE 407.2 TURNOVER RATE**

SWIMMING POOL CATEGORY	TURNOVER RATE IN HOURS
Class A, B, and C pools	Hours equal 1 <sup>1</sup> / <sub>2</sub> times the average depth of pool in feet not to exceed 6 hours
Wading pools	4+ .5

For SI: 1 foot = 304.8 mm.

**JUSTIFICATION:** The Southern Nevada Health District’s turnover times for wading pools is more restrictive than base code. We are revising Wading pools to .5 changes per hour to correlate with SNHD requirements.

**SNBO CRITERIA:** Check all applicable SNBO Criteria that apply to amendment proposal:

<b>A</b>		<b>B</b>		<b>C</b>		<b>D</b>		<b>E</b>	<b>X</b>	<b>F</b>		<b>G</b>		<b>H</b>	<b>x</b>	<b>I</b>		<b>J</b>	
----------	--	----------	--	----------	--	----------	--	----------	----------	----------	--	----------	--	----------	----------	----------	--	----------	--

*A: address local topographic conditions    B: address local geologic conditions    C: address local climatic conditions*

*D: to address special uses/occupancies    E: to correlate provisions of a national code with other national codes or State Law*

F: clarify the intent of the codes

G: address unique designs/systems not anticipated in base codes

H: provide for consistency in regional interpretation/application

I: address errata issues

J: address fire response capabilities

**COST IMPACT:** None, as this is a current requirement from the SHND.

**COMMITTEE ACTION:** (leave blank - to be assigned by Committee Chair)

Boulder City	Clark County	Henderson	Las Vegas	Mesquite	Pahrump	North Las Vegas	CC School District	Industry		
								1	2	3
y	y	y	y			y				

**RESULT:**   y   Approved      Failed      Withdrawn      Tabled      Other



407.4.3

SOUTHERN NEVADA CODE AMENDMENT FORM – 2024

AMENDMENT NO.: ISPSC24-022 (leave blank - to be assigned by Committee Chair)

COMMITTEE: 2024 International Swimming Pool and Spa Committee

CODE SECTION: 407.4.3 Floor inlets

PROPONENT: SNHD

PROPOSAL: Revise section 407.4.3 as follows:

REVISE AS FOLLOWS:

**407.4.3 Floor inlets.**

Floor inlets shall be required for pools that are greater than ~~50~~ 35 feet (~~15.2 m~~ 10.7 m) wide. The spacing between floor inlets shall not exceed ~~20~~ 15 feet (~~6.1 m~~ 4.6 m). Pools having only floor inlets shall have such inlets located within ~~15~~ 10 feet (~~4.6 m~~ 3.0m) of the ~~perimeter waterline~~ nearest side wall. Where wall inlets are used in combination with floor inlets, the floor inlets shall be located not greater than ~~25~~ 10 feet (~~7.6 m~~ 3.0 m) from the nearest side walls.

JUSTIFICATION: Southern Nevada Health District regulations are more restrictive that base code. This will clarify requirements for consistency and correlate code provisions.

SNBO CRITERIA: Check all applicable SNBO Criteria that apply to amendment proposal:

A		B		C		D		E	x	F		G		H	x	I		J
---	--	---	--	---	--	---	--	---	---	---	--	---	--	---	---	---	--	---

A: address local topographic conditions B: address local geologic conditions C: address local climatic conditions

D: to address special uses/occupancies E: to correlate provisions of a national code with other national codes or State Law

F: clarify the intent of the codes G: address unique designs/systems not anticipated in base codes

H: provide for consistency in regional interpretation/application I: address errata issues J: address fire response capabilities

COST IMPACT: Zero

**COMMITTEE ACTION:** *(leave blank - to be assigned by Committee Chair)*

Boulder City	Clark County	Henderson	Las Vegas	Mesquite	Pahrump	North Las Vegas	CC School District	Industry		
								1	2	3
y	y	y	y			y				

**RESULT:**   y   Approved      Failed      Withdrawn      Tabled      Other

407.4.4

SOUTHERN NEVADA CODE AMENDMENT FORM – 2024

AMENDMENT NO.: ISPSC24-023 (leave blank - to be assigned by Committee Chair)

COMMITTEE: 2024 International Swimming Pool and Spa Committee

CODE SECTION: 407.4.4 Wall inlets

PROPONENT: SNHD

PROPOSAL: Revise section 407.4.4 as follows:

REVISE AS FOLLOWS:

407.4.4 Wall inlets. The spacing between wall inlets shall not exceed ~~20~~ 15 feet (~~6.1 m~~ 4.6 m), measured along the perimeter waterline.

JUSTIFICATION: Southern Nevada Health District regulations are more restrictive than base code. This will provide for consistency and correlate code provisions.

SNBO CRITERIA: Check all applicable SNBO Criteria that apply to amendment proposal:

A		B		C		D		E	x	F		G		H	x	I		J	
---	--	---	--	---	--	---	--	---	---	---	--	---	--	---	---	---	--	---	--

A: address local topographic conditions    B: address local geologic conditions    C: address local climatic conditions

D: to address special uses/occupancies    E: to correlate provisions of a national code with other national codes or State Law

F: clarify the intent of the codes    G: address unique designs/systems not anticipated in base codes

H: provide for consistency in regional interpretation/application    I: address errata issues    J: address fire response capabilities

COST IMPACT: Zero

COMMITTEE ACTION: (leave blank - to be assigned by Committee Chair)

Boulder City	Clark County	Henderson	Las Vegas	Mesquite	Pahrump	North Las Vegas	CC School District	Industry		
								1	2	3
y	y	y	y			y				

**RESULT:**   y   Approved        Failed        Withdrawn        Tabled        Other

**SOUTHERN NEVADA CODE AMENDMENT FORM – 2024**

**AMENDMENT NO.:** ISPSC24-024

**COMMITTEE:** 2024 International Swimming Pool and Spa Committee

**CODE SECTION:** 410 Sanitary Facilities

**PROPONENT:** Committee

**PROPOSAL:** Adds a floor drain requirement for public pool restrooms

**REVISE AS FOLLOWS:**

**410.2 Floor drains.** Floor drains shall be provided in sanitary facilities serving public pools to prevent standing water at all times.

**JUSTIFICATION:** Alignment with SNHD requirements for floor drains in hygiene facilities. An additional proposal has been provided to the UPC Committee for review.

**SNBO CRITERIA:** Check all applicable SNBO Criteria that apply to amendment proposal:

<b>A</b>		<b>B</b>		<b>C</b>		<b>D</b>		<b>E</b>	<b>X</b>	<b>F</b>		<b>G</b>		<b>H</b>		<b>I</b>		<b>J</b>	
----------	--	----------	--	----------	--	----------	--	----------	----------	----------	--	----------	--	----------	--	----------	--	----------	--

*A: address local topographic conditions    B: address local geologic conditions    C: address local climatic conditions  
D: to address special uses/occupancies    E: to correlate provisions of a national code with other national codes or State Law  
F: clarify the intent of the codes    G: address unique designs/systems not anticipated in base codes  
H: provide for consistency in regional interpretation/application    I: address errata issues    J: address fire response capabilities*

**COST IMPACT:** None. This is a current SNHD requirement.

**COMMITTEE ACTION:**

Boulder City	Clark County	Henderson	Las Vegas	Mesquite	Pahrump	North Las Vegas	CC School District	Industry		
								1	2	3

**RESULT:** \_\_\_Approved \_\_\_X\_\_\_Failed \_\_\_Withdrawn \_\_\_Tabled \_\_\_Other