

2021 Virginia Construction Code

CHAPTER 31 SPECIAL CONSTRUCTION

SECTION 3109 SWIMMING POOLS, SWIMMING POOL ENCLOSURES, AND AQUATIC RECREATIONAL FACILITIES

3109.1 General.

Swimming pools, swimming pool enclosures, and aquatic recreational facilities, as that term is defined in the [International Swimming Pool and Spa Code](#) (ISPSC), shall comply with applicable provisions of the ISPSC.

3109.1.1 Changes to the ISPSC.

The following changes shall be made to the ISPSC:

1. Add Section 410.2 and related subsections to the [ISPSC](#) to read:

410.2 Showers. Showers shall be in accordance with Sections 410.2.1 through 410.2.5.

410.2.1 Deck hand shower or shower spray unit. Not less than one and not greater than half of the total number of showers required by Section 410.1 shall be a hand shower or spray shower unit located on the deck of or at the entrance of each pool.

410.2.2 Anti-scald device. Where heated water is provided to the showers, the shower water supply shall be controlled by an antiscald device.

410.2.3 Water heater and mixing valve. Bathing access to water heaters and thermostatically controlled mixing valves for showers shall be prohibited.

410.2.4 Flow rate. Each showerhead shall have a water flow of not less than 2 gallons per minute (7.6 lpm).

410.2.5 Temperature. At each showerhead, the heated shower water temperature shall not exceed 120°F (49°C) and shall not be less than 90°F (32°C).

2. Change [Section 609.3.1](#) of the ISPSC to read:

609.3.1 Deck hand shower or shower spray unit. Not less than one and not greater than half of the total number of showers required by Section 609.2 shall be a hand shower or shower spray unit located on the deck of or at the entrance of each pool.