

History of VGB



- Signed by the President on December 19, 2007
- Is the product of the concerted efforts of many people, including:
 - Nancy Baker, mother of Virginia Graeme Baker
 - Senator Amy Klobuchar of Minnesota, who put in the public pool drain cover retro-fit mandate as a result of the tragic evisceration of Abigail Taylor in a public wading pool in Minnesota summer of 2007.
 - Congresswoman Debbie Wasserman Schultz of Florida, a pool safety advocate since her time in the FL Legislature.



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VGB Requirements



- Effective December 19, 2008, the Section 1404 of the Act required:
 - All drain covers manufactured or sold in the United States had to conform to the ANSI/APSP-16 2011 Suction Fittings for Use in Swimming Pools, Wading Pools, Spas, and Hot Tubs.

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Basic Requirements



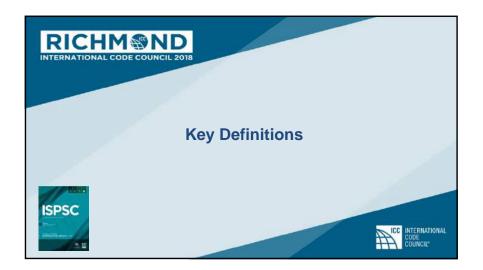
All public pools and spas with a single main must have a compliant cover and

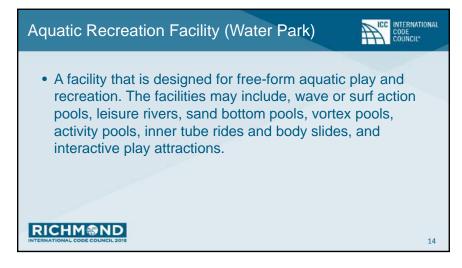
- a safety vacuum release system (SVRS);
- suction limiting vent system;
- gravity drainage system;
- · automatic pump shutoff system; or
- disable the drain



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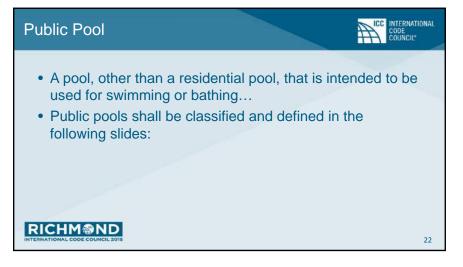






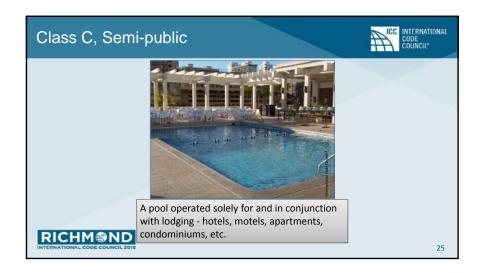






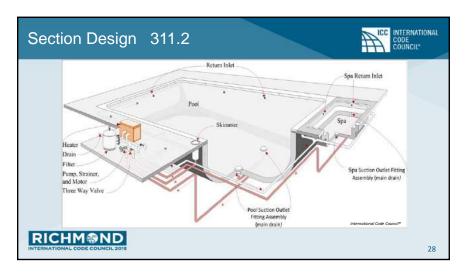




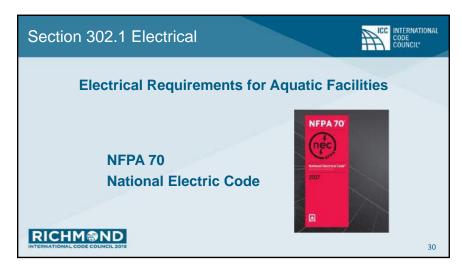


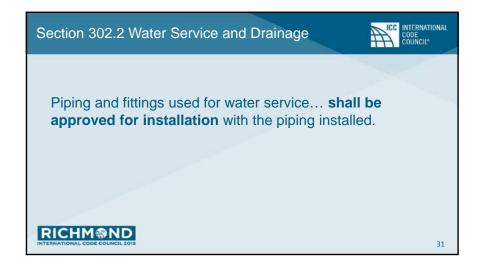


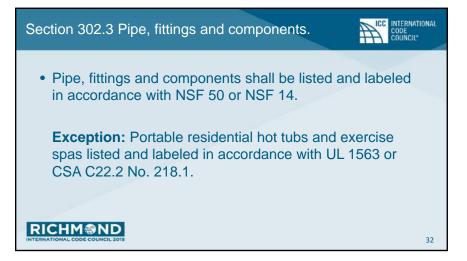




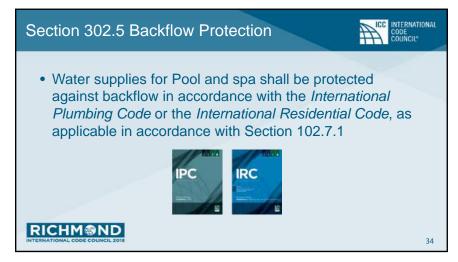


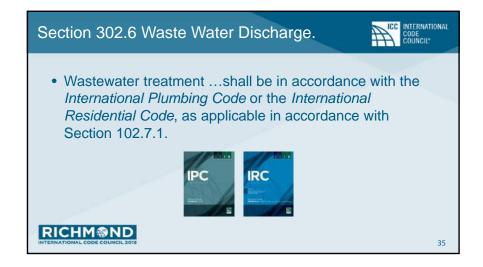


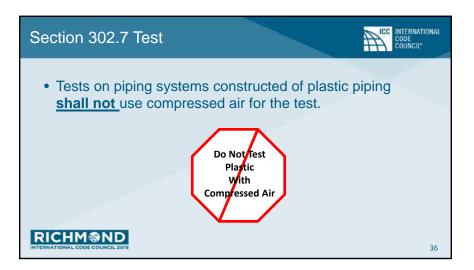


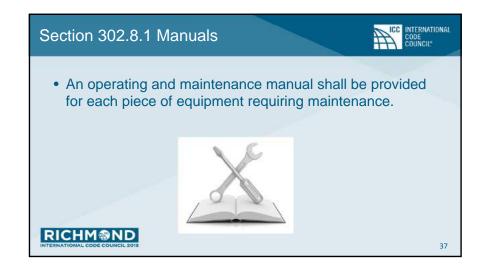


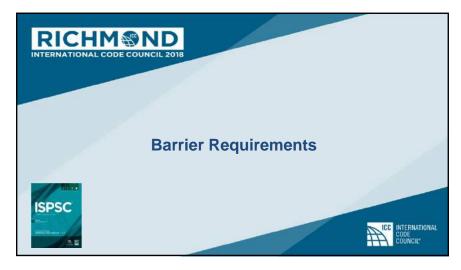






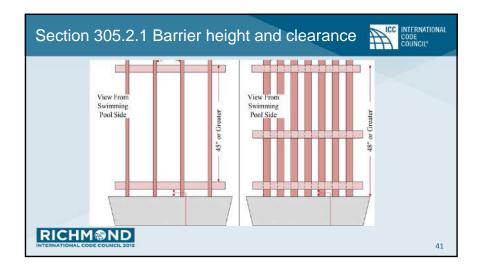


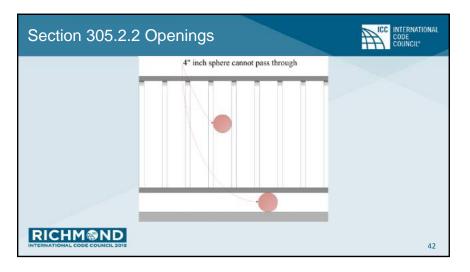


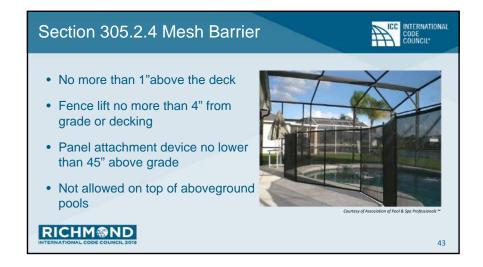


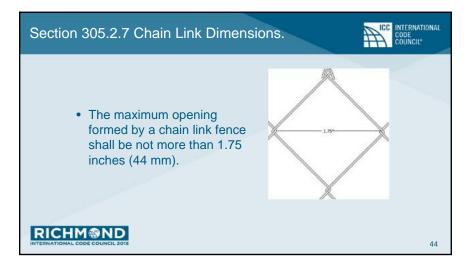




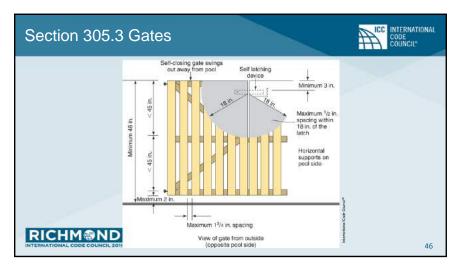






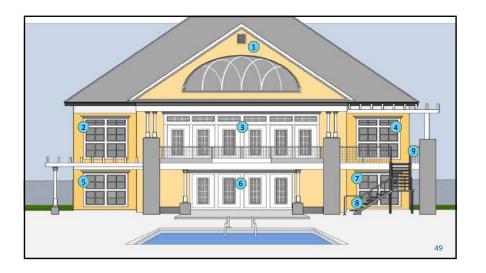


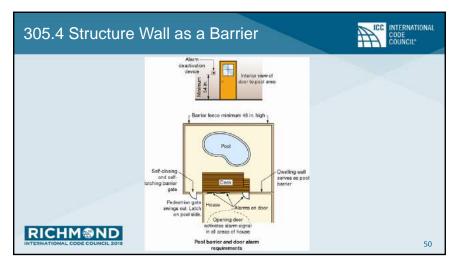


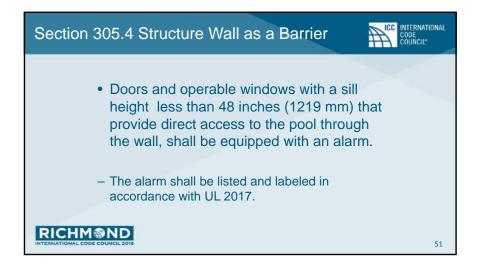


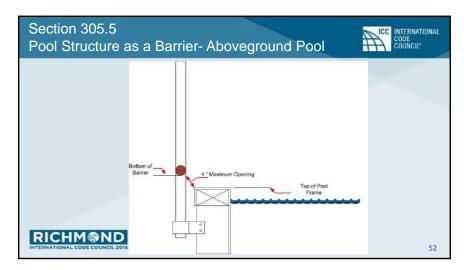


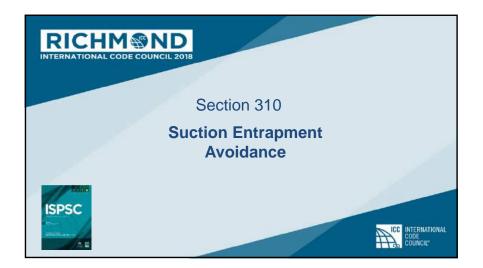


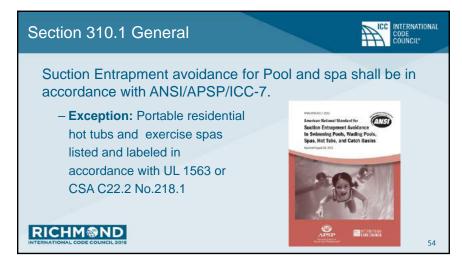


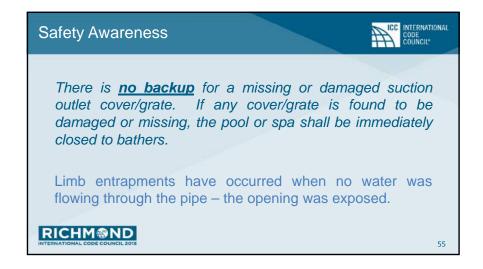




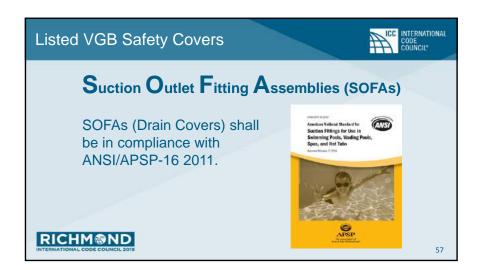




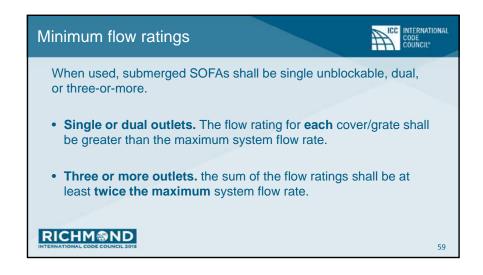




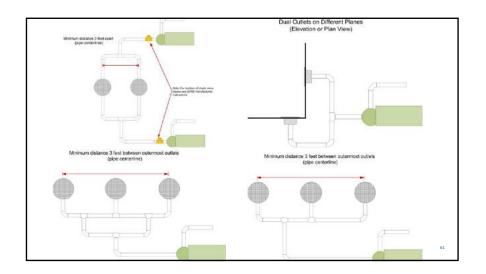


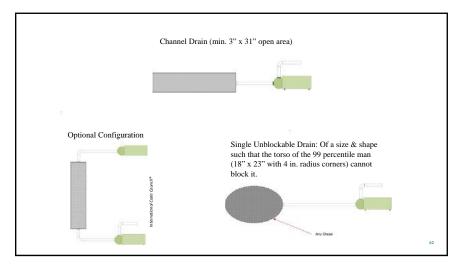






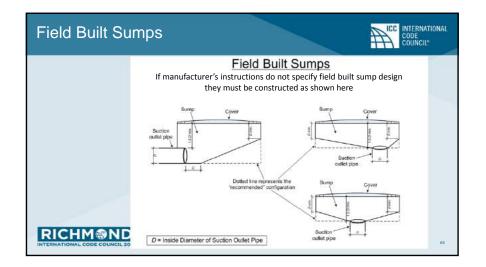








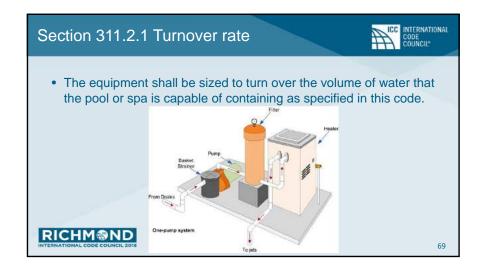


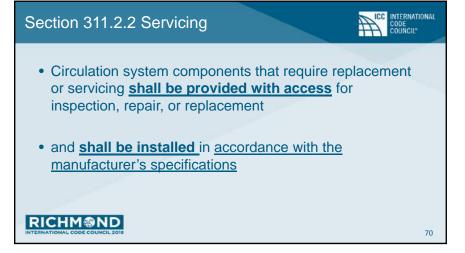


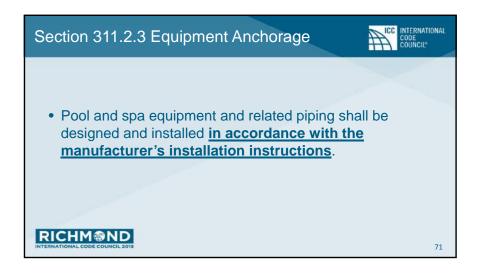


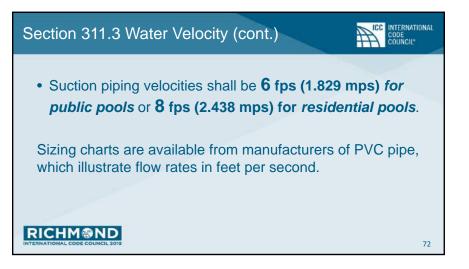




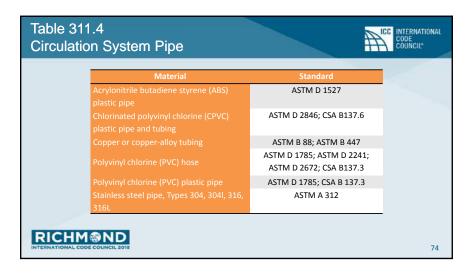






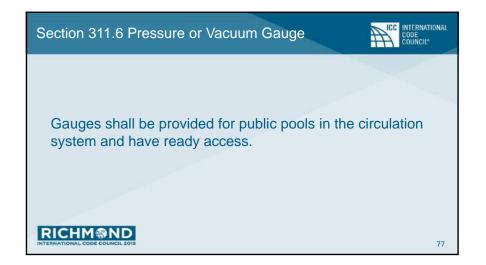






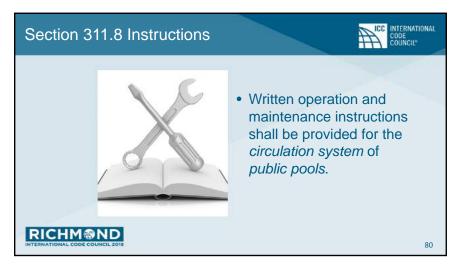


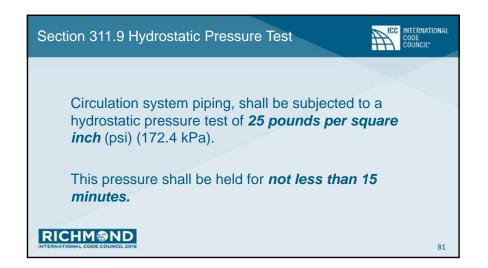


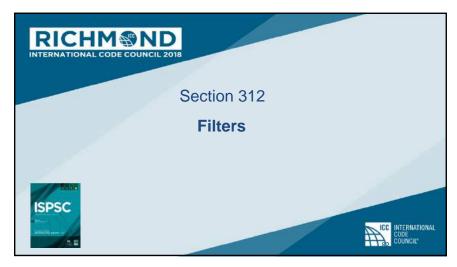


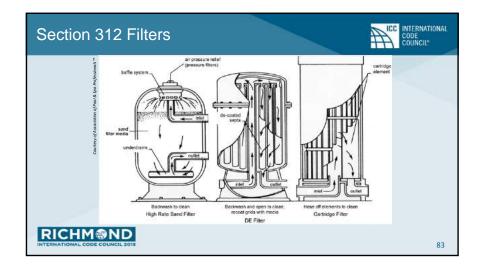


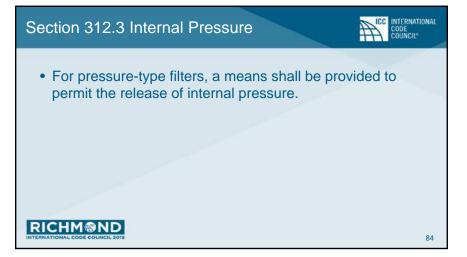


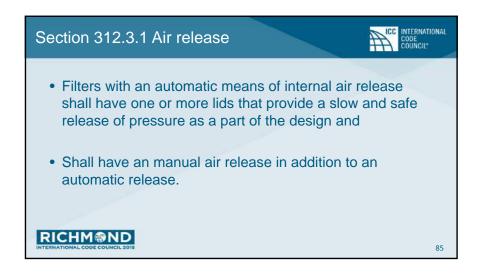




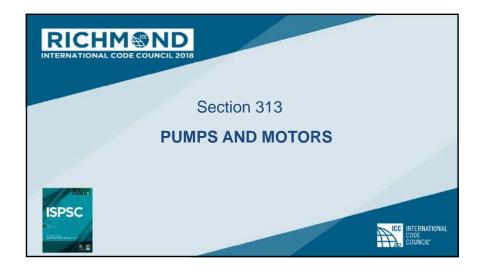


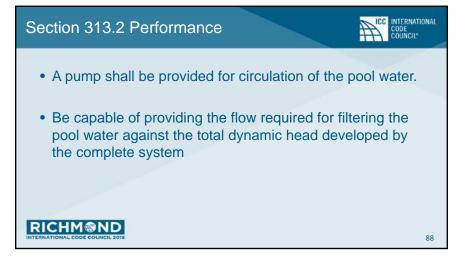


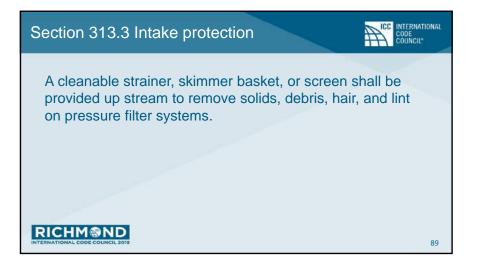


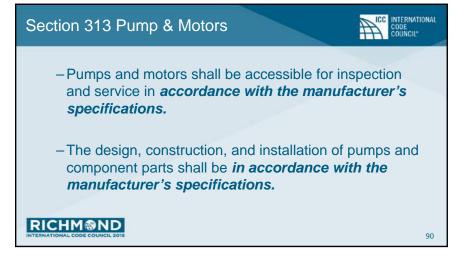


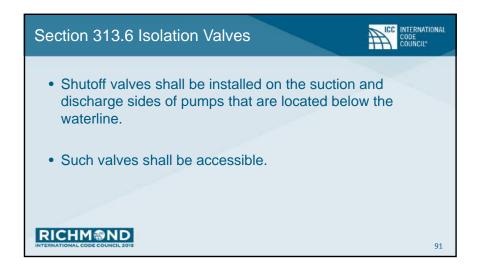


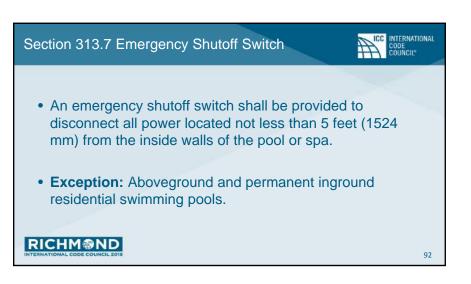




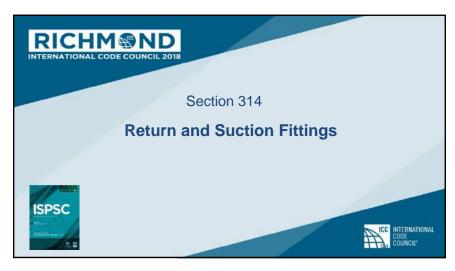


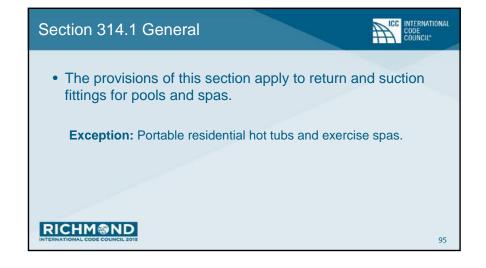


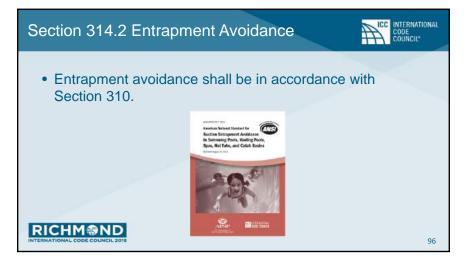


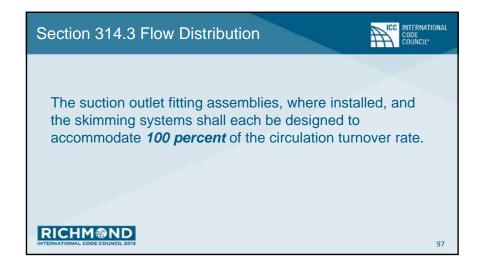


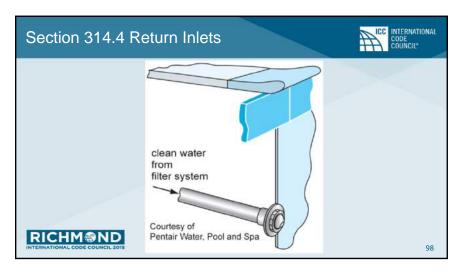


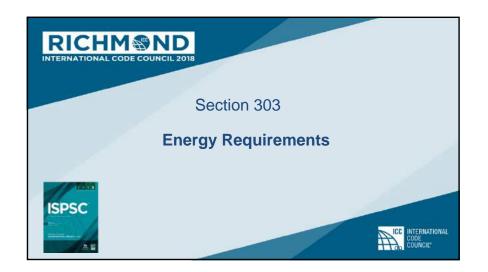


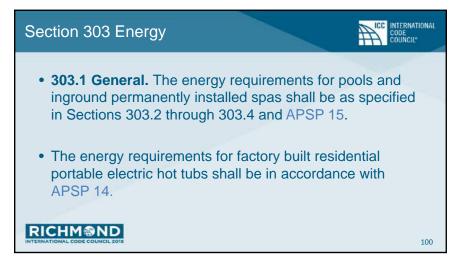












Section 303.2 Heaters



- Heaters shall be equipped with an external on-off switch to allow the heater to be shutoff without adjusting the thermostat setting.
- Gas-fired heaters shall not be equipped with continuous pilot burners.
- Exception: Portable residential hot tubs and exercise spas.

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Section 303.3 Time switches



- Time switches or other control methods shall be installed with or on all heaters and pumps.
- Heaters, pumps and motors that have built-in timers shall be deemed in compliance with this requirement.

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Section 303.3



- Exceptions:
- 1. Where public health standards require 24-hour pump operation.
- 2. Pumps that operate solar or waste-heat recovery pool heating systems.
- 3. Portable residential hot tubs and exercise spas.

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Section 303.4 Covers



 Heated pools and inground permanently installed spas shall be provided with a vapor retardant cover.

Exception: Where more than 70 percent of the energy for heating, computed over an operating season, is from site recovered energy such as from a heat pump or solar energy source.



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