

Red Strikethrough = deleted text

Blue underline = New text

This material is for educational purposes and does not make or imply any assurance or guarantee with respect to the life expectancy, durability or operating performance of materials, appliances, systems and equipment referred to in the information.

Review this document in conjunction with the National Building Code – 2023 Alberta Edition

PART 7 - CODE UPDATE INFORMATION		
NBC(AE) 2019	NBC(AE) 2023	Comments
Part 7 Plumbing Services and Health	Part 7 Plumbing Services and Health <u>Aquatic Facilities</u>	Revised to match code content.
7.1.1.2. Application 1) This Part applies to the design, construction, extension, <i>alteration</i> , renewal or repair of a) <i>plumbing systems</i> , b) aquatic facilities, c) <i>food establishments and personal service facilities</i> , and d) laboratories using biological agents.	7.1.1.2. Application 1) This Part applies to the design, construction, extension, <i>alteration</i> , renewal or repair of a) <i>plumbing systems</i> , <u>and</u> b) aquatic facilities; c) <i>food establishments and personal service facilities</i>, and d) <i>laboratories using biological agents</i>.	
7.1.2.2. Burn Prevention 1) If the <i>authority having jurisdiction</i> deems it necessary to protect children, the elderly, or persons with disabilities or infirmities from burns, a) piping used to distribute service hot water and other hot water in <i>assembly occupancies, care occupancies, treatment occupancies, detention occupancies and residential occupancies</i> shall be concealed or insulated, and b) the temperature of the water from faucets shall be limited to a maximum of 49°C.	7.1.2.2. Burn Prevention 1) If the <i>authority having jurisdiction</i> deems it necessary to protect children, the elderly, or persons with disabilities or infirmities from burns, a) piping used to distribute service hot water and other hot water in <i>assembly occupancies, care occupancies, <u>home-type care occupancies</u>, treatment occupancies, detention occupancies and residential occupancies</i> shall be concealed or insulated, and b) the temperature of the water from <u>lavatory</u> faucets shall be limited to a maximum of 49°C.	New home-type care occupancies added. Clarification that Clause (b) only applies to lavatory faucets.
7.2.3.13. Diving Boards or Platforms 5) Except as required by Sentence (6), the design of a diving board or platform and the corresponding water depths and clearances for a <i>public swimming pool</i> shall be in accordance with the FINA Handbook.	7.2.3.13. Diving Boards or Platforms 5) Except as required by Sentence (6), the design of a diving board or platform and the corresponding water depths and clearances for a <i>public swimming pool</i> shall be in accordance with the FINA Handbook <u>design regulations of the World Aquatics organization</u> .	
7.2.4.7. Showers 1) A water heater and thermostatically controlled mixing valve accessible only to authorized staff shall be installed and shall be capable of providing 0.15 L/s of water to each shower head with a temperature range of 35°C to 49°C.	7.2.4.7. Showers 1) A water heater and thermostatically controlled mixing valve accessible only to authorized staff shall be installed and shall be capable of providing 0.15 L/s of water to each shower head with a temperature range of 35°C to 49 <u>45</u> °C.	Harmonization with National Plumbing Code to prevent burns.
7.3. Food Establishments and Personal Service Facilities	7.3. Food Establishments and Personal Service Facilities	Section 7.3. deleted. Food Establishments and Personal Service Facilities are already regulated under the Public Health Act.
7.4. Laboratories Using Biological Agents	7.4. Laboratories Using Biological Agents	Section 7.4. deleted. Regulated under the Public Health Agency of Canada.