



Top 10 Commercial Plumbing Changes 2021 IPC and Colorado State Amendments

Effective April 12, 2024 (This list does not include ALL changes)

1) **State Amendment IPC Section 403.3 – Non-Gendered Restrooms:**

A new paragraph was added to the end of the section that says effective January 1, 2024: All state departments (excluding K-12 schools), state agencies, state institutions of higher education, counties, cities, or municipality buildings that are newly constructed or are being remodeled shall provide an ADA-compliant single-user or an ADA-compliant multi-user non-gendered restroom as required by section 9-5.7-103, C.R.S.

2) **IPC Section 411.3 - Water Heaters for Emergency Shower & Eye Wash**

Where water is supplied directly to an emergency shower or eyewash station from a water heater, the water heater shall comply with ASSE 1085.

3) **IPC Section 412.5 - Methods for Limiting Water Temperature to**

Bathtubs: Temperature limiting water heater must comply with ASSE 1082 or ASSE 1084.

4) **IPC Section 412.10 - Methods for Limiting Water Temperature to Head**

Shampoo Sinks and Footbaths: Temperature limiting water heater must conform to ASSE 1082.

5) **IPC Section 606.1 - Individual Tenant Water Shut Off Valve:**

In multiple tenant buildings, where a common water supply is installed, a main shut off valve shall be provided for each tenant.

6) **IPC 705.2.4 and 705.10.4 - PVC and ABS DWV Push Fittings:**

Push fittings must comply with ASME A112.4.4.

7) **IPC Section 717 - Relining Building Sewers and Building Drains:**

Limited to gravity drainage piping 4 inches and larger. Installation instructions and recorded video camera survey required.

8) **IPC Section 1002.4.1.5 - Fixture Drains Serving as Trap Priming**

Method: Fixture drains from a lavatory, hand sink or drinking fountain shall now serve as a method for providing a trap seal for an emergency floor drain, trench drain or floor sink.

9) **State Amendment to IFGC Section 503.4.1 - Plastic Piping:** Add new sentence to the end of the section saying: Where installed as an exhaust vent for a gas fired water heater, the new plastic pipe shall be tested with 5 psi air pressure or 10 ft. head water column at the time of inspection prior to being connected to the water heater. See water heater handout.

10) **State Amendment IPC Section 903.1.3 - Protected Vent Terminal:**

Change wording to read 4 inches instead of 2 inches. Section 903.1.3 Where an open vent pipe terminates above a sloped roof and is covered by either a roof-mounted panel (such as a solar collector or photovoltaic panel mounted over the vent opening) or a roof element (such as an architectural feature or a decorative shroud), the vent pipe shall terminate not less than 4 inches (102 mm) above the roof surface.