

B1110.4-24

IBC: 1110.4, 1110.4.1, 1110.4.2, 1110.4.3, 1110.4.4, 1110.4.5 (New), 1110.4.6 (New), (New)

Proponents: Kim Kirkwood and Monika Thrower, representing Changing Spaces Virginia

2024 International Building Code

1110.4 Adult changing stations.. Where provided, adult changing stations shall be accessible. Where required, adult changing stations shall be accessible and shall comply with Sections 1110.4.1 through 1110.4.4.

Revise as follows:

1110.4.1 Where required. Not fewer than one adult changing station shall be provided in the following locations:

1. In assembly and mercantile occupancies, where family or assisted-use toilet or bathing rooms are required to comply with Section 1110.2.1. In mercantile occupancies where an aggregate of six or more water closets is required or where eight or more water closets is provided for public use, an adult changing station shall be provided. Where adult changing stations are provided in separate sex toilet rooms, an adult changing station shall be provided in each toilet room or in a family or assisted-use toilet room complying with Section 1110.2.1.2.
2. In Group B occupancies providing educational *facilities* for students above the 12th grade, where an aggregate of 12 or more male and female water closets are required to serve the classrooms and lecture halls.
3. In Group E occupancies, ~~where~~ occupancies:
 - a. Where a room or space used for assembly purposes requires an aggregate of six or more male and female water closets for that room or space.
 - b. Where specialized learning spaces are provided and designed for students with disabilities who require assistance in toileting is provided and is served by a toilet room primarily for the occupants of such learning spaces.
4. In highway rest stops and highway service plazas.
5. State park campgrounds provided with plumbing and electricity at toileting locations.
6. State park visitor centers provided with plumbing and electricity at toileting locations.
7. In hospitals and ambulatory care facilities, where an aggregate of six or more male and female water closets are required to serve public visitors and outpatient visitors.

1110.4.2 Room. Adult changing stations shall be located in toilet rooms that include only one water closet and only one lavatory. The assistive tables shall comply with IAPMO Z1390. Fixtures located in such rooms shall be included in determining the number of fixtures provided in an occupancy. The occupants shall have access to the required adult changing station at all times that the associated occupancy is occupied.

Exception: Adult changing stations shall be permitted to be located in family or assisted toilet rooms required in Section 1110.2.1.

1110.4.3 Prohibited location.. The *accessible route* from separate-sex toilet or bathing rooms to an accessible adult changing station shall not require travel through security checkpoints.

1110.4.4 Travel distance.. The adult changing station shall be located on an *accessible route* such that a *person* is not more than two *stories* above or below the *story* with the adult changing station and the path of travel to such *facility* shall not exceed 2,000 feet (609.6 m).

Add new text as follows:

110.4.5 Directional signage. The locations of the adult changing stations are to be identified on any directional graphic of the facility used to orient the public visitor.

110.4.6 Room designation signage. Signs identifying toilet rooms and bathing rooms shall indicate when adult changing tables are provided in that room.

Revise as follows:

Chapter 35. Add new standard promulgator and standard, as follows:

IAPMO

International Association of Plumbing and Mechanical Officials

4755 E. Philadelphia St.; Ontario, CA 91761

IAPMO Z1390-2024e1

Reason Statement:

For Virginia to adopt building code regarding adult changing stations so that new buildings will include an adult changing station. The scope and specifications we would like to adopt in VA are the 2024 IBC I-codes, Chapter 11, Accessibility, Sections 110.4 - 110.4.4, and ICC A117.1 2017 with Supplement 1: Standard for Accessible and Useable Buildings and Facilities, section 613: Adult Changing Stations. This supplement provides a pathway to compliance with accessible adult changing stations in the 2024 I-codes.

This is important because, according to the ICC Adult Changing Facilities work group: "Limiting access to those who need adult changing stations decreases the community size dramatically. Nationally, the Centers for Disease Control and Prevention (CDC) reports 61 Million adults (26% of the US population) have some form of disability, with 24.1% affected in the areas of mobility, independent living, and selfcare. Further, each of those folks need assistance, and likely travel with additional family members. Once this population is taken out of the community, businesses are also losing a large potential of support and income. Providing our citizens more opportunities to participate in the community and patronize local establishments strengthens communities, allowing all family members to engage or travel together as one family nucleus. Currently many families have to make the choice to participate in activities outside of the home with only a portion of their family.

Individually, families from many states are pushing for the adult changing facilities. A national campaign, Changing Spaces, has been activated, with chapters in at least 10 states, advocating for height adjustable changing tables to be required in public places.

Many states are working on or have already enacted legislation that will require adult changing stations in their states. Accepting this proposal will show wide-spread acceptance of the need along with a consistent set of standards across the country for users to rely on.

We are all part of an aging population, and the elderly still want to be able to attend family gatherings and travel in a car to be with relatives. These adult changing facilities would be valued not only by families with adult disabled children but also be aging adult family members.

Without appropriate changing facilities, families cannot travel more than 30-40 miles from home. Additionally, trips that involve more than a few hours of time are also a risk. As a result, vacations, trips to zoos, aquariums, museums, concerts, and similar events are eliminated.

The addition of adult changing tables will present a tremendous change in the quality of life for so many people who were unable to get out and participate in many activities before due to the lack of adequate facilities.

Cost Impact: The code change proposal will not increase or decrease the cost

Although building cost will be slightly higher due to installing the adult changing table, which also requires a larger family bathroom, businesses will profit from an increased customer base. Our state will experience increased tourism and travel once people with disabilities and medical conditions can stop at rest stops to use the adult changing table. Businesses will increase revenue by accommodating an underserved population that has disposable income.

According to an [AIR report](https://www.air.org/resource/report/hidden-market-purchasing-power-working-age-adults-disabilities), (<https://www.air.org/resource/report/hidden-market-purchasing-power-working-age-adults-disabilities>) working-age individuals with disabilities wield substantial economic clout. They have access to approximately \$504 billion annually; comparable to major consumer segments such as African Americans (\$501 billion) and Hispanics (\$582 billion).

The discretionary income of individuals with disabilities stands at approximately \$21 billion, surpassing the combined discretionary income of African American and Hispanic populations.

Attached Files

- **Reason Statement and Cost Impact.pdf**

<https://va.cdpassess.com/proposal/1545/2255/files/download/1018/>

Reason Statement and Cost Impact

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For Virginia to adopt building code regarding adult changing stations so that new buildings will install an adult changing table according to the scope and specifications of E142-21 and ICC/ANSI A117.1. This is important because, according to the ICC Adult Changing Facilities work group:

“Limiting access to those who need adult changing stations decreases the community size dramatically. Nationally, the Centers for Disease Control and Prevention (CDC) reports 61 million adults (26% of the US population) have some form of disability, with 24.1% affected in the areas of mobility, independent living, and selfcare. Further, each of those individuals need assistance, and likely travel with additional family members. Once this population is taken out of the community, businesses are also losing a large potential of support and income. Providing our citizens more opportunities to participate in the community and patronize local establishments strengthens communities, allowing all family members to engage or travel together as one family nucleus. Currently many families have to make the choice to participate in activities outside of the home with only a portion of their family.

Individually, families from many states are pushing for the adult changing facilities. A national campaign, Changing Spaces, has been activated, with chapters in at least 10 states, advocating for height adjustable changing tables to be required in public places. Many states are working on or have already enacted legislation that will require adult changing stations in their states. Accepting this proposal will show wide-spread acceptance of the need along with a consistent set of standards across the country for users to rely on. We are all part of an aging population, and the elderly still want to be able to attend family gatherings and travel in a car to be with relatives. These adult changing facilities would be valued not only by families with adult disabled children but also by aging adult family members. Without appropriate changing facilities, families cannot travel more than 30-40 miles from home. Additionally, trips that involve more than a few hours of time are also a risk. As a result, vacations, trips to zoos, aquariums, museums, concerts, and similar events are eliminated before, due to the lack of adequate facilities.

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