

1110.6

Bottle Filling Stations



This excerpt is taken from *Significant Changes to the International Building Code®, 2021 Edition*.

The Significant Changes series takes you directly to the most important changes that impact projects.

Key changes are identified then followed by in-depth discussion of how the change affects real-world application. Photos, tables and illustrations are included to further clarify application.

Available for the IBC, IRC, IFC, IECC and IPC/IMC/IFGC, the Significant Changes publications are very useful training and review tools for transitioning to a new code edition.

CHANGE TYPE: Addition

CHANGE SUMMARY: Where provided, bottle filling stations must now be accessible.

2021 CODE TEXT: **1110.6 Bottle-filling stations.** Where bottle-filling stations are provided, they shall be accessible.

Exception: Bottle-filling stations over drinking fountains for standing persons are not required to be accessible, provided that bottle-filling stations are also located over the drinking fountains for persons using wheelchairs.

CHANGE SIGNIFICANCE: Water bottle-filling stations are becoming a common feature in an effort to reduce the use of disposable bottles. While some of the bottle-filling stations are installed independently, the majority of them are typically located in conjunction with drinking fountains. It is important to note that this new requirement will not require the bottle filling stations to be installed but will ensure they are made accessible “where . . . provided.”

Section 602.4 of the ICC A117.1 standard contains the technical requirements to make the bottle-filling stations accessible, addressing the need for a clear floor space for either a forward or side approach and controls that comply with the general operable parts requirements of ICC A117.1, Section 309.

Where bottle-filling stations are located over a drinking fountain, the accessible element will need to be located over the drinking fountain in a manner that meets the required reach ranges for persons using a wheelchair (A117.1, Section 602.2). Where bottle fillers are provided over both the high and the low drinking fountains, the bottle-filling station over the drinking fountain installed for standing persons is not required to be accessible. Bottle fillers over both drinking fountains creates a redundant condition and therefore, it reasonably does not need to be made accessible.



International Code Council

Bottle-filling stations at drinking fountains.