

Notice

Upcoming new Alberta elevating devices code editions

Safety Code Elevators and Escalators – 2022 publication and Safety Code for Personal Hoist – 2023 Publication

The province is updating its elevating device codes based on the ASME A17.1:2022/CSA B44:22 Safety Code for Elevators and Escalators and the CSA Z185:23 Safety code for personnel hoists.

The Safety Code for Elevators and Escalators was completed in December of 2022 and made available to the public September 20, 2023. The Safety code for personnel hoists was published in June of 2023.

Alberta has jurisdiction over safety codes, as do all Canadian provinces and territories. The Alberta government will work closely with industry stakeholders, and technical experts across the province to determine if Alberta needs to modify anything from the 2022 and 2023 code publications. The government also works with Alberta's Safety Codes Council to review safety codes and standards proposed for adoption and receives input and advice from the Council to help ensure the codes are appropriate for Alberta.

While Alberta is a signatory to the Construction Codes Reconciliation Agreement to reduce barriers to trade and support harmonized codes across Canada, the provincially focused review ensured that the upcoming code editions best support the needs of Albertans.

Key changes to the ASME A17.1:2022/CSA B44:22 Safety Code for Elevators and Escalators

- This edition contains many revisions, including addition of cybersecurity requirements, remote interaction requirements, flood protection, testing of emergency braking and door position monitoring. While most of the changes apply to the design and construction of new elevators there are new requirements under Section 8.6 that apply to new and existing devices, more information will follow in the coming months.

Key changes to the CSA Z185:23 Safety code for personnel hoists

- This edition is the first publication since 1987. Its technical committee has been updated with current industry stakeholders, and those stakeholders have provided revisions to accommodate new technology and update terminology to align with industry standards. A key change is Annex A mandatory requirements for the erection, operation, and maintenance of personnel hoists.

Alberta's process for adopting safety codes

Alberta regulations enable 'timely code adoption' which brings national or international code changes into force one year after their publication or issuance. This provides predictability so that industry, owners and other sectors, such as educational institutions can confidently plan and prepare for new code changes. The Minister by order may also bring codes into force earlier or later than the 12-month

period should it make sense to do so.

Municipal Affairs will provide additional notifications and information on the exact date along with other information related to the updated codes over the coming months to ensure stakeholders, industry, safety codes officers and code users are prepared in advance of the coming into force date.

Transition Period

Municipal Affairs recognizes that stakeholders require flexibility to appropriately manage the transition period for the administration of new code requirements. Industry also benefits from additional time to become familiar with the new code changes. There is a transition period to allow other authorities having jurisdiction the time to prepare for the new code changes and to allow construction that is under contract and in progress to continue under the previous code edition. More detail on the transition period will be made available in upcoming notices from Municipal Affairs.

For further information contact Municipal Affairs

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