

# STANDATA interpretation 19-EDI-009

## Elevating Devices

### Elevating devices maintenance personnel

Date Issued: November 2022

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#### Purpose

This interpretation clarifies who in Alberta is responsible and authorized to perform maintenance, tests, repair and replacement work on elevating devices to ensure public safety.

#### Discussion

An Elevator Constructor under the Skilled Trades and Apprenticeship Education Act (STAEA) is considered to be elevator personnel as stated in the ASME A17.1/CSA B44 Safety Code for Elevators and Escalators. Under the elevating devices discipline the elevator constructor (elevator mechanic) is essential in ensuring elevating devices are operating safely and compliant with the Acts, Regulations, and Codes adopted in Alberta.

#### Code References

##### ASME A17.1/CSA B44 Section 1.3 Definitions

###### A17.1/CSA B44 Section 1.3 Definitions

**elevator personnel:** persons who have been trained in the construction, maintenance, repair, inspection, or testing of equipment.

##### ASME A17.1/CSA B44 8.6.1.3

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**Maintenance Personnel.** Maintenance, repairs, replacements, and tests shall be performed only by elevator personnel (see [Section 1.3](#)).

Unless stated otherwise, all Code references in this STANDATA are to ASME A17.1-2019/CSA B44:19

Issued by the Provincial Elevating Devices Administrator

*[Original signed]*  
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[alberta.ca/elevator-codes-and-standards.aspx](https://alberta.ca/elevator-codes-and-standards.aspx)

**Application**

This interpretation applies to all devices listed in the Elevating Devices Code Regulation.

**Interpretation**

Maintenance Personnel performing maintenance and tests, including repair and replacement work, must have training, be experienced, and hold a Trade Certificate in the designated trade of Elevator Constructor. Alternatively, they must have an apprentice agreement under the STAEA and be under the direct supervision of a person who holds a Trade Certificate in the trade of Elevator Constructor.

NOTE: Maintenance Personnel must:

- a) understand operational and safety functions of all components of the installation maintained in order to appreciate all safety hazards for maintenance personnel and the general public that might be created during any elevating device maintenance procedure or tests; and
- b) be able to reasonably assess compatibility of replacement components.

This INTERPRETATION is applicable throughout the Province of Alberta.