



IBE26-001 Elevating Device Contractor and Mechanic Requirements for Alberta

In Alberta, individuals, companies or contractors performing any work under the purview of ASME A17.1/CSA B44, CSA B355, CSA B311, and CSA Z185 are legally obligated to meet, but not limited to, the following minimum requirements.

- 1) Anyone working on an elevating device must hold a Trade Certificate in the designated trade of **Elevator Constructor** under the **Skilled Trades and Apprenticeship Education Act**, meeting requirements of the **Designated Trades and Restricted Activities Regulation AR 161/2022**
- 2) Must have a valid **Maintenance Control Program** and related **On-site Documentation** specific to the type and make of the device being worked on in full compliance with section **8.6 for Maintenance, Repair, Replacement, and Testing.** (ASME A17.1/CSA B44 Devices)
- 3) Have a Copy of the current Code adopted in Alberta
 - **ASME A17.1/CSA B44** Safety Code for Elevators and Escalators
 - **ASME A17.6** Standard for Elevator Suspension, Compensation, and Governor Systems
 - **ASME A17.7/CSA B44.7** Performance-Based Safety Code for Elevators and Escalators
 - **CSA B44.1/ASME A17.5** Elevator and Escalator Electrical Equipment
 - **ASME A17.9/CSA B44.9** Elevator Buffers
 - **ASME A17.10/CSA B44.10** Escalator and Moving Walk Braking Systems
 - Elevator Industry Field Employees' Safety Handbook
 - **CSA B355** Platform Lifts and Stair Lifts for Barrier-Free Access
 - **CAN/CSA-B311** Manlifts
 - **CAN/CSA-Z185** Personnel Hoists
- 4) Fully comply with and have a copy of the following Acts and Regulations. (King's Printer)
 - **Safety Codes Act**
 - **Regulations made under the Safety Codes Act**
 - **Administrative Items Regulation AR 16/2004**
 - **Elevating Devices Code Regulation AR 192/2015**
 - **Elevating Device, Passenger Ropeways and Amusement Rides Permit Regulation AR 28/2012**
 - **Administrative Penalties Regulation AR 207/2017**
 - **Skilled Trades and Apprenticeship Education Act**
 - **Regulations made under the Skilled Trades and Apprenticeship Education Act**
 - **Designated Trades and Restricted Activities Regulation AR 161/2022**
 - **Apprenticeship Education and Industry Training Programs Regulation AR 160/2022**
- 5) Full compliance with **STANDATAs** issued by Municipal Affairs (this may not be a comprehensive list and is subject to change) www.alberta.ca/safety-codes
 - STANDATA-2003-01-Frequency of Inspections-ed-03-001**
 - STANDATA-2003-02-Certificate of Construction Permit Duration of Validation Requirements**
 - STANDATA-2009-Tethered Children-ed-2009-002**
 - STANDATA-2014-Hydraulic Control Valves-ed-2014-001-r1**
 - STANDATA-2016-FEO 7000 mm-ed-2009-005-r1**
 - STANDATA-2016-Single Bottom Cylinders-edvarience-ed-2016-001**
 - STANDATA-2017-ASME17.6-Standard for Elevator Suspension, Comp, Gov Systems-ed-2017-001**
 - STANDATA-2019-BCI-010-Elevator Operations and Accessibility-Barrier-Free**



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STANDATA-19-EDB-001 Stretcher Car STANDATA-Variance 19-BCV-003(Rev1)/19-EDB-001
STANDATA-19-EDI-001 Periodic Testing and Witnessing of Testing
STANDATA-19-EDI-002 AECO Certificate Criteria
STANDATA-19-EDI-003 National Building Code Alberta Edition
STANDATA-19-EDI-004 Brake Maintenance
STANDATA-19-EDI-005 Cleaning of Transparent Enclosures
STANDATA-19-EDI-006 Maintenance Frequency
STANDATA-19-EDI-007 On-Site Maintenance Records
STANDATA-19-EDI-008 Major Alteration to Equipment
STANDATA-19-EDI-009 Elevating Devices Maintenance Personnel
STANDATA-19-EDI-010 Escalator inspection Switches
STANDATA-19-EDI-011 B355 Annex D
STANDATA-19-EDI-012-19-FCB-009-2023 FEO Owner Testing-ma-Standata-joint-interpretation
STANDATA-19-EDV-001 Test Record Data Tags-STANDATA-Variance-elevating-devices
STANDATA-19-BCB-007R1-Permits Under Building Code-2021
STANDATA-19-EDI-013-19-BCI-031-FEO for Alterations-March-2023
STANDATA-20-PCB-013-Drainage of Water from Elevator Pits-April-2023

- 6) All new or alteration elevating device Permit Application submissions must be stamped and signed by a Professional Engineer registered with APEGA and permitted to practice in Alberta, and comply with all permitting and inspection requirements found in the **Elevating Device, Passenger Ropeways and Amusement Rides Permit Regulation AR 28/2012**
- 7) Comply with all Information Bulletins posted on AEDARSA's website
- 8) Failure to comply could result in Penalties under the Safety Codes Act

Penalty

68(1) A person who is guilty of an offence is liable

- (a) for a first offence,
 - (i) to a fine of not more than \$100 000 and, in the case of a continuing offence, to a further fine of not more than \$1000 for each day during which the offence continues after the first day or part of a day, or
 - (ii) to imprisonment for a term not exceeding 6 months, or to both fines and imprisonment, and
- (b) for a 2nd or subsequent offence,
 - (i) to a fine of not more than \$500 000 and, in the case of a continuing offence, to a further fine of not more than \$2000 for each day or part of a day during which the offence continues after the first day, or
 - (ii) to imprisonment for a term not exceeding 12 months, or to both fines and imprisonment.

Additionally, there are other considerations regarding insurance, business license, the Alberta Building Code, the Alberta Fire Code, and Occupational Health and Safety requirements that are outside AEDARSA's authority.

Please note: AEDARSA does not certify Elevator Constructors. This is under the authority of Alberta Apprenticeship and Industry Training.

www.tradesecrets.alberta.ca/trades-in-alberta/profiles/097