Elevating Device Mechanic
Continuing Education Curriculum
2026

Under Ontario Regulation 222/01, Elevating Device Mechanic Policies and Procedures, Technical Standards and Safety Act, 2000

April 2026

Effective: January 1, 2027 – December 31, 2028

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The Technical Standards and Safety Authority (TSSA) in conjunction with the Elevating Devices Training and Certification Education Review Team has developed the curriculum standard for the 2027 Elevating Device Mechanic Continuing Education cycle, as defined below:

- 6 hours on safe work practices and related topics that may include product-specific safety applications or procedures; the Act, its regulations, applicable code(s), director's orders/bulletins; and
- 6 hours on technical training related to the elevator industry, which may include cross-discipline training involving curriculum that may have an impact on the elevator trade.

The following training modules and curriculum content shall be delivered to all Elevating Device Mechanics or Mechanics-In-Training during the 2027 Continuing Education cycle.

Training Modules

1. **Safe Working Practices, the Act, Regulations, Code(s) and Directors Orders/Bulletins/Advisories – 6.0 hours**

6 hours on safe work practices, the Act, its regulations, applicable code(s) and director's orders/bulletins/advisories, relevant to the elevating device mechanic certificate classification(s) in attendance. The following items shall be delivered by the accredited continuing education training provider:

1.1 Lock Out/Tag Out
   a. Energy Control-electrical, gravitational, hydraulic, pneumatic
   b. Occupational Health and Safety Act
   c. Field Employee Safety Handbook
   d. Company-specific, as applicable

1.2 PPE industry best practices

1.3 TSSA Portal
   a. Submitting an application
   b. How and what is required to renew
   c. Exam format

1.4 Mental Health/Substance Abuse

1.5 Identify the Act, Regulation, Code(s) and Director's Orders/Bulletins
   a. Act and Regulation Update:
      I. Incident Reporting- Incident Reporting Guidelines, Current Incident Report Form
   b. Code Updates:
      I. What's new in the ASME A17.1/CSA B44 20~~19~~25, and all other adopted codes (as outlined in the reference materials)
   c. Director's Orders (DO's)/Bulletins/Advisories:
      I. Current and active DO's/Bulletins/Advisories all new since last CE, as well as any active ones
   d. Certified Mechanics
      I. Mechanics' responsibilities
      II. Pre-Exam Forms
      III. Communication between mechanics
   e. Compliance Standards
      I. What are compliance standards, why are they being used by TSSA, and the benefits of compliance standards in Ontario.

2. **Technical Training – 6.0 hours**

6 hours of technical training related to the elevator industry, which may include cross-discipline training involving curriculum that may have an impact on the elevator trade.

Suggested Reference Materials

ASME A17.1/CSA B44 Safety Code for Elevators and Escalators
ASME A17.2 Guide for Inspection of Elevators, Escalators, and Moving Walks
ASME A17.6-2017 Standard for Elevator Suspension, Compensation, and Governor Systems
CAN/CSA B44.1/ASME A17.5, Elevator and Escalator Electrical Equipment
Ontario Regulation 332/12 (Building Code) made under the Building Code Act 1992, commonly known as Ontario Building Code or OBC
CAN/CSA B311 Safety Code for Manlifts
CSA B354.13 & B354.14 Safe use and best practices for mast climbing transport platforms (MCTPs)
CSA B355 Lifts for Persons with Physical Disabilities
CAN/CSA 256 Safety Code for Material Hoists ANSI A10.2 Rope Guided Hoist
CAN/CSA Z185 Safety Code for Personnel Hoists Elevating Devices Code Adoption Document Elevator Industry Field Employee Safety Handbook Industry Related Information Bulletins
Occupational Health and Safety Act, R.S.O. 1990, c. O.1
Technical Standards and Safety Authority, www.tssa.org

General

Elevating device mechanic-in-training certificate holders (EDM-T's) who are enrolled in and actively attending classroom apprenticeship training (toward an EDM-A certificate) or a classroom training program (toward an EDM-B through EDM-F certificate) through an accredited training provider are exempt from the continuing education requirements, so long as the training has taken place since the previous renewal.

Elevating device mechanic certificate holders identified as qualified instructors by accredited elevating device continuing education training providers and approved as qualified instructor(s) by TSSA are exempt from the continuing education requirements, so long as the complete 2027 continuing education curriculum has been delivered during the renewal cycle by the qualified instructor.

Training Providers

Accredited continuing education training providers will be identified accordingly at www.tssa.org.

All existing accredited continuing education training providers shall submit their continuing education training programs for approval prior to the 2027 Continuing Education cycle. Training shall not commence until formal approval has been issued by TSSA.

Elevating device mechanics or mechanics-in-training that have been trained by an organization not accredited for continuing education or an accredited training provider found in contravention of the Policy will not have their applications processed and will be required to re-train. Accredited continuing education training providers shall:

- Employ knowledge verification measures applicable to Safe Working Practices, the Act, Regulations, Code(s) and Directors Orders/Bulletins as part of the January 1, 2027 – December 31, 2028, continuing education cycle;
- Determine Technical Training content for delivery that is relevant to the elevating device mechanic certificate classification(s) in attendance; and
- Deliver an update on ASME A17.1/B44 on a biennial basis.

Effective

The continuing education requirements detailed in the 2025 curriculum standard apply to all elevating device mechanic certificate renewals for the period of January 1, 2027 – December 31, 2028.

Curriculum Review

Review of the 2028 curriculum will take place on May 12th 2028.