Ski Lift Mechanic
Continuing Education Curriculum
2018


January 2017

Effective: January 1, 2018 – December 31, 2019

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The Technical Standards and Safety Authority ("TSSA") in conjunction with the Ski Lift Training and Certification Advisory Board ("TCAB") has developed the curriculum standard for the 2018 Ski Lift Mechanic Continuing Education cycle, as defined below:

- 2 hours on safe work practices and related topics that may include product-specific safety applications or procedures; the Technical Standards and Safety Act (the "Act"), its regulations, Z98 Passenger ropeways and passenger conveyors safety code, director's orders/bulletins; and
- 2 hours on technical training related to the passenger ropeways and conveyors industry, which may include cross-discipline training involving curriculum that may have an impact on the passenger ropeways and conveyors industry.

**Training Modules**

1. **Safe Working Practices, the Act, Regulations, Code(s) and Directors Orders/Bulletins – 2.0 hours**
   1.1 2 hours on safe work practices, the Act, its regulations, Z98 Passenger ropeways and passenger conveyors safety code, and director’s orders/bulletins relevant to the ski lift mechanic certificate classification(s) in attendance.

2. **Technical Training – 2.0 hours**
   2.1 2 hours on technical training related to the passenger ropeways and conveyors industry, which may include cross-discipline training involving curriculum that may have an impact on the passenger ropeways and conveyors industry.
   2.1.1 Technical training should include but is not limited to at least one of the following topics during the continuing education cycle:
   2.1.1.1 Brakes; Hydraulic systems; Line equipment maintenance; Low voltage electrical and control circuitry; or, Tensioning systems.

**General**

A Ski Lift Mechanic certificate holder identified as a qualified instructor by an accredited continuing education training provider and approved as a qualified instructor by TSSA is exempt from the continuing education requirements, so long as the complete 2018 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](http://www.tssa.org).

Those organizations seeking accreditation as a training provider shall refer to the *Passenger Ropeway (Ski Lift) Training Provider Accreditation Policy* (the "Policy") for accreditation requirements. The Policy is available at [www.tssa.org](http://www.tssa.org). Ski Lift 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.

It is recommended that accredited continuing education training providers:

- Employ knowledge verification measures applicable to Safe Working Practices, the Act, Regulations, Code(s) and Directors Orders/Bulletins as part of the January 1, 2018 – December 31, 2019 continuing education cycle; and,
- Determine Technical Training content for delivery that is relevant to the ski lift mechanic certificate classification(s) in attendance.

**Effective**

The continuing education requirements detailed in the 2018 curriculum standard are applicable to all ski lift mechanic certificate renewals for the period of January 1, 2018 – December 31, 2019.