



Lift Mechanic

Employees in the *Lift Mechanic* trade assemble, install, maintain, repair, and replace elevators, chairlifts, escalators, moving walkways, dumbwaiters and other similar equipment in a variety of settings. They also improve and update older equipment. They perform regular servicing to ensure that equipment is in safe operating condition. Lift mechanics often perform preventative maintenance including testing equipment with meters and gauges, oiling and greasing moving parts, adjusting equipment for effective function, and replacing worn parts.

Lift Mechanics often have to replace cables, machine bearings, and lift doors using a variety of equipment and tools. Some Lift Mechanics work on cabled elevators or elevators where the car sits on a pump driven hydraulic plunger. Many also work on escalators where they perform maintenance and repairs to the motors and electrical wiring.

They may also perform the following tasks:

- interpret specifications and drawings and lay out lift site
- connect lift wiring
- test and adjust lift assemblies, components, controls and safety devices
- conduct maintenance programs on lifts and escalators
- diagnose and repair faults in lifts

If you are seeking recognition in the *Lift Mechanic* trade, you must provide evidence demonstrating the nature and duration of your employment, such as:

- log books or job cards illustrating the nature of trade work you have performed
- work-related references from employers and qualified supervisors outlining the duration of employment and detailing the nature of work you have performed, procedures applied and tools and equipment used which are consistent with the *Lift Mechanic* trade. References must be signed, dated and on your employer's letterhead.
- formal training records, evidence of relevant training completed to date
- any other evidence that demonstrates that you are competent or trained to work as a *Lift Mechanic*.