

**THE SKILLED CRAFTSMAN
AND OPERATIVE SERVICE [038]**

ELEVATOR MECHANIC

General Statement of Duties and Responsibilities

Under supervision, inspects, maintains, adjusts and repairs passenger and freight elevator systems; performs related work.

Examples of Typical Tasks

Lubricates and cleans all components of hydraulic and electric elevator systems.

Makes adjustments as required to contactors and controllers in the electrical and hydraulic elements of elevator systems.

Inspects and checks doors, cable rails, bumpers, safeties, overloads, relays, sheaves and governors to assure continued safe operations.

Re-ropes and re-wires elevator systems as required.

Checks out troubles in all types of elevator and escalator systems.

Makes necessary adjustments and/or repairs to all elevator mechanical and electrical components and their control systems.

Inspects, maintains, adjusts and repairs escalators, platform lifts, conveyors and dumbwaiters.

Operates a motor vehicle in the performance of assigned duties.

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ELEVATOR MECHANIC (continued)

Qualification Requirements

1. Five years of full-time satisfactory experience acquired within the last ten years as an elevator mechanic; or
2. Not less than four and one-half years of the experience described in "1" above plus one of the following:
 - A) At least 6 months of closely related experience in the repair and maintenance of electrical or electromechanical control systems, or electrical, hydraulic or mechanical components of the following: escalators, drawbridges, aircraft, rail cars, or mechanical doors; or
 - B) At least 600 hours of training acquired at a trade or technical school or vocational high school or completed post-secondary education, approved by a state's Department of Education or comparable governmental agency, with a major course of study in mechanical, electromechanical, electrical or electronic technology or closely related field.

License Requirements

At the time of appointment, candidates will be required to possess a Motor Vehicle Driver License valid in the State of New York. This license must be maintained for the duration of employment.

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CODE NO. 90710

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ELEVATOR MECHANIC (continued)

Direct Lines of Promotion

From: Elevator Mechanic's Helper
(90711)

To: Supervisor Elevator
Mechanic (90769)