



What is an Elevator Consultant?

An **elevator consultant** is someone who specializes in the design, testing, and maintenance inspection of [elevators](#), [escalators](#), moving walks, and many other conveyances that move people. They are not to be confused with [Elevator Mechanics](#). Consultants, unlike Mechanics do not normally perform work on conveyances. Some elevator consultants may also work as private [elevator inspectors](#). Some jurisdictions may accept independent third party inspectors for certified inspections while others may employ their own inspectors.

Elevator Consultants work for Property Owners, Developers, Building Tenants, [Architects](#), [Engineers](#), Municipal Code Enforcement bodies, and insurance companies for the following purposes:

- Identifying Elevator system options for Developers in order to create the most efficient transportation solution for a specific building.
- Designing Elevator Systems for Architects and Engineers including: elevator bank traffic studies, component specifications, and providing blueprint drawings for incorporation into contract bid packages.
- Performing ASME A17.1 QEI-1 certified inspections under the authority of the Municipal Code Enforcement Officials (in the USA).
- Providing maintenance audits to verify contract compliance with the maintenance provisions of the contract, confirm compliance with the ASME A17.1 maintenance provisions, and determine the long term viability of the equipment as required by the Original Equipment Manufacturer's (OEM) maintenance requirements.
- Enforcing Municipal code upon conveyances, ensuring the public's safety, although these inspections are frequently performed by elevator inspectors employed by or authorized by public entities.
- Expert testimony for law suits involving conveyances.

Elevator Consultants can be a helpful resource to those who are involved in the design of new buildings and the management of existing buildings. An Elevator Consultant will typically not perform work on a conveyance in order to ensure their independence. In some instances they may be authorized to address serious hazards as part of their ethical responsibility to the public by removing a conveyance from service until potential dangers can be addressed.