

ELEVATOR INSPECTOR

Licensing Authority Robert West
Labor Services Division
Iowa Workforce Development
1000 E Grand Ave
Des Moines IA 50309-0209
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Legal Authority IAC 875, Chapters 71-77 and American Society of Mechanical Engineers, 1990 Edition or newer.

Job Description **Recognized Tester:** Does only safety tests for a recognized elevator company wishing to do testing on elevators and lifts accepted by The Elevator Safety Office.

Licensed Special Inspector: Checks the safety conditions of elevators, escalators, and lifts. The licensed inspector is concerned with all the problems that may be involved with elevators, escalators, and lifts. They do the annual safety inspection in place of the state doing the inspection.

Education & Experience Required **Recognized Tester:** There are no age or education requirements for a recognized tester. A person must study the "Safety Code for Elevators and Escalators" and ASME A17.1-Code Book and pass a written and practical exam administered by the Labor Services Division of Iowa Workforce Development. The exam is given on request and there is no expiration date for the certificate. There is no fee for the exam or the certificate. A state inspector must witness the recognized tester doing a safety test and rank him/her as acceptable.

Licensed Special Inspector: An applicant must be a high school graduate or have a GED; have worked three years full-time in construction, installation, repair, or inspection of elevators; attend a one week class put on by the National Association of Elevator Safety Authorities (NAESA); and, pass a written and practical exam administered by them. This will get the inspector a Qualified Elevator Inspector (QEI) certification. Also, there are insurance requirements.

Continuing Education QEI certification can be maintained by attending one function through NAESA (usually a 12-14 hour class) annually, by paying the renewal fee and passing a written test.

Examination Recognized tester applicants must pass a written and practical exam administered by the Labor Services Division of Iowa Workforce Development. The exam is given on request with no expiration date for the certificate and no fee for the exam or the certificate.

Licensed special inspectors must pass a written and practical exam administered by NAESA or another nationally recognized entity.

Fees Application: None
Duration: Indefinite for recognized tester; the special inspector license issued by NAESA expires on the annual anniversary date.
Renewal: \$150 – Annual renewal test – for licensed special inspector QEI certification renewal through NAESA.
Exam: \$1,000 – approximate fee for taking the special training class and exam for licensed special inspector, if needed. Those who feel they do not need the training may simply take the test. A discount applies for NAESA members.

SOC Code, Title, & Avg. Hourly Wage 47-4011 – Construction and Building Inspectors (\$16.68)
17-2111 – Health and Safety Engineers, Except Mining Safety Engineers and Inspectors (\$20.70)

Number of Licenses Issued Recognized Tester – Licensed Special Inspector
Total number of licenses active as of December 31,
2001: 6
2000: 3
1999: 3
1998: 3
1997: 3

For Additional Information National Association of Elevator Safety Authorities
Executive Offices
4541 N 12th St
Phoenix AZ 85014-4203

The American Society of Mechanical Engineers
3 Park Ave
New York NY 10016-5990