

## ELEVATOR INSPECTOR, LICENSED

<b>Licensing Authority</b>	<b>Robert West</b> <b>Labor Services Division</b> <b>Iowa Workforce Development</b> <b>1000 E Grand Ave</b> <b>Des Moines IA 50309-0209</b> <b>Phone: (515) 281-5415</b> <b>Fax: (515) 281-7995</b> <b>E-mail: robert.west@iwd.state.ia.us</b>
<b>Legal Authority</b>	Code of Iowa 89A.6 and 875; Iowa Administrative Code 71.5
<b>Job Description</b>	<p>Elevator inspectors check 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.</p> <p>A <i>recognized tester</i> is not licensed and does only safety tests for a recognized elevator company wishing to do testing on elevators and lifts accepted by The Elevator Safety Office. A licensed inspector must witness the tester doing a safety test.</p>
<b>Education &amp; Experience Required</b>	<p>An applicant for 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.</p> <p>There are no age or education requirements for a recognized tester. However, 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 <i>recognized tester</i> doing a safety test and rank him/her as acceptable.</p>
<b>Continuing Education</b>	QEI certification can be maintained by a licensed inspector by attending one function through NAESA (usually a 12-14 hour class) annually, by paying the renewal fee and passing a written test. To renew certification, a copy of the current card from NAESA must be submitted.
<b>Examination</b>	<p>Licensed elevator inspectors must pass a written and practical exam administered by NAESA or another nationally recognized entity.</p> <p><i>Recognized tester</i> 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.</p>

<b>Fees</b>	<p>Application: \$30</p> <p>Duration: The elevator inspector license issued by NAESA expires on the annual anniversary date; indefinite for recognized tester certificate</p> <p>Renewal: \$150 – Annual renewal test – for licensed inspector, QEI certification renewal through NAESA</p> <p>Exam: \$1,000 – approximate fee for taking the special training class and exam for licensed inspector, if needed. Those who feel they do not need the training may simply take the test. A discount applies for NAESA members.</p>
<b>SOC Code, Title, &amp; Avg. Hourly Wage</b>	<p>47-4011 – Construction and Building Inspectors (\$18.06)</p> <p>17-2111 – Health and Safety Engineers, Except Mining Safety Engineers and Inspectors (\$22.95)</p>
<b>Number of Licenses Issued</b>	<p>Total number of licenses active as of December 31,</p> <p>2003: 5</p> <p>2002: 6</p> <p>2001: 4</p> <p>2000: 4</p> <p>1999: 3</p> <p>1998: 3</p>
<b>For Additional Information</b>	<p>The Iowa application and other useful information about elevator safety in Iowa are available at: <a href="http://www.iowaworkforce.org/labor">www.iowaworkforce.org/labor</a></p> <p>National Association of Elevator Safety Authorities Executive Offices 8805 N 23<sup>rd</sup> Ave Suite 350 Phoenix AZ 85021</p>