

The Life Safety Connection

NORTH
Dakota | Health & Human Services
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In this Issue: Life Safety Documentation Requirements

There are many reasons that it is important for the facility manager to review the inspection and testing documentation. If you hire a service contractor to test your fire alarm system, it is your responsibility to make sure that contractor is not only performing the test correctly but is actually testing everything that is required to be tested. Contractors frequently do not know what edition of a particular National Fire Protection Agency standard your facility is required to comply with. Look for items that did not pass the test or inspection or were not tested due to inaccessibility. There are no acceptable reasons not to perform a test or inspection on a device that has a requirement to do so. If a device failed, then it needs to be repaired or replaced, and then retested; and the documentation proving all this needs to be accessible.

For a printable version of our life safety documentation requirements go to: [Life Safety Documentation Requirements](#)

<p>LIFE SAFETY DOCUMENTATION REQUIREMENTS BASED ON THE 2012 EDITION OF NFPA 101</p> <p>FIRE ALARM SYSTEM</p> <p>Initiating Devices (NFPA 72-2010: 14.4.5)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Waterflow switches tested semi-annually <input type="checkbox"/> Smoke detectors tested annually <input type="checkbox"/> Heat detectors tested annually <input type="checkbox"/> Duct detectors tested annually <input type="checkbox"/> Manual pull stations tested annually <p>Supervisory Signal At Devices (NFPA 72-2010: 14.4.5)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Low air pressure switches tested quarterly <input type="checkbox"/> Low water level switches tested quarterly <input type="checkbox"/> Tamper switches test semi-annually <p>Notification Devices (NFPA 72-2010: 14.4.5)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Strobes, Horns, Bells & Chimes tested annually <p>Interface Relays and Modules (NFPA 72-2010: 14.4.5)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Tested annually <ul style="list-style-type: none"> o Magnetic hold-open o Air handler shut-down o Kitchen hood suppression system o Elevator recall o Magnetic locks/Electric strikes o Fire pumps o Smoke dampers o CO2/Clean agent suppression o Sprinkler dry-pipe/pre-action o Overhead rolling fire doors <p>Control Panel Batteries (NFPA 72-2010: 14.4.5)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Charger test performed annually <input type="checkbox"/> Discharge test performed annually <input type="checkbox"/> Load voltage test performed semi-annually <p>Smoke Detector Sensitivity Test (NFPA 72-2010:14.4.5)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Performed every 2 years <p>Off-Premises Monitoring Transmission Equipment (NFPA 72-2010: 14.4.5)</p> <ul style="list-style-type: none"> <input type="checkbox"/> Tested annually 	<p>Services</p> <p>7.2.1.2) 2010; 7.3.1.1.1)</p> <p>Monthly (NFPA 17A-2009; 7.2.1) NFPA 17A-2009; 7.3.3) Annually (NFPA 12A-2009; 6.1.1) 2011; 4.8.1) 4.8.3.2) NFPA 12-2011; 4.8.3.5.1) Monthly (NFPA 2001-2012; 7.1.3) 2012-2012; 7.1.1)</p> <p>A.25-2011; 8.3.1.2) 25-2011; 8.3.1.1) 5-2011; 13.3.2.1.1) NFPA 25-2011; 5.2.4.1) PA 25-2011; 5.2.4.2) Quarterly (NFPA 25-2011; 13.7.1) (25-2011; 13.5.6.1) Monthly (NFPA 25-2011; 13.4.3.2.1) A.25-2011; 5.2.1) Tested annually (NFPA 25-2011; 5.2.2) Monthly (NFPA 25-2011; 13.4.3.2.2) (13.2.5.1) 2011; 13.3.3.1) 5-2011; 13.6.2) (3.4) (NFPA 25-2011; 7.3.2) 5-2011; 13.5.6.2.1) (11; 8.3.3) Monthly (NFPA 1962-2008; 4.3.4) PA 25-2011; 13.5.6.2.2) Monthly 5 years, every 3 years after (NFPA 1962-</p> <p>A.25-2011; 13.4.2.1) NFPA 25-2011; 5.3.2) NFPA 25-2011; 6.3.1) 5 years (NFPA 25-2011; 7.3.1) (NFPA 25-2011; 14.2.1)</p>	<p>Services</p> <p>3 years (NFPA 25-2011; 5.3.1.1.1.6) 3 years (NFPA 25-2011; 5.3.1.1.1.3) 3 years (NFPA 25-2011; 5.3.1.1.1.1) 6.2.9.7)</p> <p>Monthly (NFPA 110-2010; 8.3.7.1) Monthly (NFPA 110-2010; 8.3.7.1) 10-2010; 8.4.2) NFPA 110-2010; 8.4.2.3) (0; 8.3.8) 3 months (NFPA 110-2010; A.5.6.4.5.1) NFPA 110-2010; 8.4.9)</p> <p>Monthly (NFPA 99-2012; 6.4.4.1.1.4) 5.1.14.4.5) 2; 5.1.12.1.1) 2; 5.1.12.1.1) 2; 5.1.12.1.1) Test completed every 18 months Monthly (NFPA 99-2012; 11.5.2.1.2)</p> <p>4.6.10.1) (1) 3.6.1.6 and NFPA 25-2011; 15.5.2)</p> <p>2010; 19.4 and NFPA 105-2010; 6.5.2) 2010; 19.4 and NFPA 105-2010; 6.5.2)</p>	<p>Services</p> <p>80-2010; 5.2.1) 1-2012; 8.3.3.1) 101-2012; 7.10.9.1) Fire Fighter Service Monthly (NFPA 96-2011; 11.4) Tests completed annually NFPA 99-2012; 6.3.4.1) AS 482.41(c)(2) Monthly (NFPA 101-7.9.3.1.1(1)) Monthly (NFPA 101-7.9.3.1.1(3)) A.101-18.7.1.6 & 19.7.1.6) PA 101-20.7.1.6 & 21.7.1.6) 38.7.2 & 39.7.2) PA 82-2009; 10.2.2)</p>
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