NSCA’s Guide to State Licensing Regulations

The commercial systems integrator’s complete state-by-state guide to licensing regulations.
NSCA’s Guide to State Licensing Regulations is designed to provide members of the commercial electronic systems industry with a general reference of state laws and regulations that govern the installation of low-voltage systems. It provides a snapshot overview and state code for each state in the U.S. The research conducted in this publication reflects changes in state and administrative statues through January 2009. The Guide to State Licensing Regulations is presented for informational purposes only and is not intended to be legal advice. Other laws, rules and legal principles may apply to your company. Please consult your attorney to determine the status of the laws applicable to you and your company.

Questions about this publication should be directed to:
Cathryn Mrosko
Director of Government & Industry Affairs
NSCA
625 First St. SE, Suite 420
Cedar Rapids, IA 52401
800.446.NSCA
319.336.6722

About NSCA
NSCA is the leading not-for-profit association representing the commercial electronic systems industry. With a slate of more than 2,500 member companies worldwide, the National Systems Contractors Association is a powerful advocate of all who work within the low-voltage industry, including systems contractors/integrators, product manufacturers, consultants, sales representatives, architects, specifying engineers and other allied professionals.
<table>
<thead>
<tr>
<th>State</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alabama</td>
<td>4</td>
</tr>
<tr>
<td>Alaska</td>
<td>4</td>
</tr>
<tr>
<td>Arizona</td>
<td>5</td>
</tr>
<tr>
<td>Arkansas</td>
<td>5</td>
</tr>
<tr>
<td>California</td>
<td>6</td>
</tr>
<tr>
<td>Colorado</td>
<td>6</td>
</tr>
<tr>
<td>Connecticut</td>
<td>7</td>
</tr>
<tr>
<td>Delaware</td>
<td>7</td>
</tr>
<tr>
<td>District of Columbia</td>
<td>8</td>
</tr>
<tr>
<td>Florida</td>
<td>8</td>
</tr>
<tr>
<td>Georgia</td>
<td>9</td>
</tr>
<tr>
<td>Hawaii</td>
<td>10</td>
</tr>
<tr>
<td>Idaho</td>
<td>10</td>
</tr>
<tr>
<td>Illinois</td>
<td>11</td>
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<tr>
<td>Indiana</td>
<td>11</td>
</tr>
<tr>
<td>Iowa</td>
<td>12</td>
</tr>
<tr>
<td>Kansas</td>
<td>12</td>
</tr>
<tr>
<td>Kentucky</td>
<td>12</td>
</tr>
<tr>
<td>Louisiana</td>
<td>13</td>
</tr>
<tr>
<td>Maine</td>
<td>13</td>
</tr>
<tr>
<td>Maryland</td>
<td>14</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>14</td>
</tr>
<tr>
<td>Michigan</td>
<td>15</td>
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<tr>
<td>Minnesota</td>
<td>15</td>
</tr>
<tr>
<td>Mississippi</td>
<td>16</td>
</tr>
<tr>
<td>Missouri</td>
<td>16</td>
</tr>
<tr>
<td>Montana</td>
<td>17</td>
</tr>
<tr>
<td>Nebraska</td>
<td>17</td>
</tr>
<tr>
<td>Nevada</td>
<td>18</td>
</tr>
<tr>
<td>New Hampshire</td>
<td>18</td>
</tr>
<tr>
<td>New Jersey</td>
<td>19</td>
</tr>
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<td>Texas</td>
<td>25</td>
</tr>
<tr>
<td>Utah</td>
<td>25</td>
</tr>
<tr>
<td>Vermont</td>
<td>26</td>
</tr>
<tr>
<td>Virginia</td>
<td>26</td>
</tr>
<tr>
<td>Washington</td>
<td>27</td>
</tr>
<tr>
<td>West Virginia</td>
<td>28</td>
</tr>
<tr>
<td>Wisconsin</td>
<td>28</td>
</tr>
<tr>
<td>Wyoming</td>
<td>29</td>
</tr>
</tbody>
</table>
ALABAMA

Low-Voltage Licensing: In populations of 30,000 or more, licenses are required for Burglar Alarm Systems, Access Control, and Closed-Circuit Television Systems.

Electrical Contractor/Electrician: A statewide license is required for those working on systems that operate on 26 volts or more.

State of Alabama Electrical Contractors Board
660 Adams Avenue, Suite 301
Montgomery, Alabama 36104
(334) 269-9990
Fax (334) 263-6115
alelectricalbd@aol.com
www.aecb.state.al.us

Alabama Electronic Security Board of Licensure
7956 Vaughn Road, PMB 392
Montgomery, Alabama 36116
(334) 264-9388
Fax (334) 264-9332
www.aesbl.com

ALASKA

Low-Voltage License: Under Article 7, a license is required for an electrical administrator license in the controls and control wiring category as defined by installing low-voltage controls of 48 volts or less.

License Type:
Low Voltage Alarm Contractor
Signaling Device Contractor
Security Systems Contractor

From Alaska Code:

(a) The holder of an electrical administrator license in the controls and control wiring category may supervise all work defined in (b) of this section in accordance with AS 08.40.195.

(b) Controls and control wiring includes the installation of low-voltage controls and control wiring of 48 volts or less for heating, plumbing, process piping, cooling, ventilating, humidifying and refrigerating equipment. Nothing in this section limits the authority or responsibility of a mechanical administrator to ensure that the controls being installed or modified properly function as an integral part of the mechanical system.

(c) Controls and control wiring does not include the installation of power wiring.

Electrical Contractor/Electrician: An electrical contractor/administrator is a person responsible for installing or repairing electrical wiring. A statewide license is required.
ARIZONA

Low-Voltage/Limited-Energy License: Specialty license required for the following:

<table>
<thead>
<tr>
<th>Specialty License</th>
<th>Dual</th>
<th>Commercial</th>
<th>Residential</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acoustical System</td>
<td>K-1</td>
<td>L-1</td>
<td>C-1</td>
</tr>
<tr>
<td>Low-Voltage Communication Systems</td>
<td>K-67</td>
<td>L-67</td>
<td>C-12</td>
</tr>
<tr>
<td>Fire Protection Systems</td>
<td>K-16</td>
<td>L-16</td>
<td>C-16</td>
</tr>
<tr>
<td>Electrical</td>
<td>K-11</td>
<td>L-11</td>
<td>C-11</td>
</tr>
</tbody>
</table>

Electrician: An Electrician license is required.

Electrical Contractor: A statewide electrical contractors license.

Arizona Registrar of Contractors
800 West Washington Street, 6th Floor
Phoenix, Arizona 85007
(602) 542-1525
Fax (602) 542-1599
www.rc.state.az.us

ARKANSAS

To bid and work on construction projects that cost $20,000 or more, you must have a contractor’s license.

Low-Voltage/Limited-Energy License: A license is required for installation and maintenance of low-voltage systems, including security alarm system installation/monitoring. This is called an electrical sub-specialty low-voltage license.

Contractors Licensing Board
4100 Richards Road
N. Little Rock, AR 72117
(501) 372-4661
Fax (501) 372-2247
www.asp.state.ar.us/divisions/rs/rs_index.html
**Arkansas Board of Electrical Examiners**
10421 West Markham
Little Rock, AR 72205
(501) 682-4549
Fax (501) 682-1765
www.ark.org/labor/divisions/electricalexam_p1.htm

**California**

**Low-Voltage/Limited-Energy License:** A statewide license is required for installation and maintenance of systems that do not exceed 91 volts. This license is classified as a C-7 license, a low-voltage systems contractors license.

<table>
<thead>
<tr>
<th>Specialty License</th>
<th>License Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low-Voltage Systems</td>
<td>C-7</td>
</tr>
<tr>
<td>Electrical Contractor (includes Fire Alarm installations)</td>
<td>C-10</td>
</tr>
<tr>
<td>Fire Protection Contractor</td>
<td>C-16</td>
</tr>
<tr>
<td>Lock and Security Equipment Contractor</td>
<td>C-28</td>
</tr>
</tbody>
</table>

**Electrician:** A statewide electrician license is required.

**Electrical Contractor:** A statewide electrical contractors license is required

**Contractors State License Board**
9821 Business Park Drive
Sacramento, CA 95826
(916) 255-3900; Fax (916) 366-9130
www.cslb.ca.gov/

**Colorado**

**Low-Voltage/Limited-Energy License:** No statewide license is required for design, installation and maintenance.

**Electrician:** A statewide electrician license is required.

**Electrical Contractor:** A statewide electrical contractors license is required.

**Colorado State Electrical Board**
1580 Logan Street, Suite 550
Denver, CO 80203-1941
(303) 894-2300 Fax (303) 894-2310
ruth.wolff@dora.state.co.us
www.dora.state.co.us/Electrical/
**Connecticut**

**Low-Voltage/Limited-Energy License**: A statewide license is required for several classifications of low-voltage installation and maintenance work.

**Electrician**: A statewide electrician license is required.

**Electrical Contractor**: A statewide electrical contractors license is required.

<table>
<thead>
<tr>
<th>Specialty License</th>
<th>License Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limited Electrical Contractor - Covers work in ADT, low-voltage signal work,</td>
<td>L-5</td>
</tr>
<tr>
<td>audio and sound systems (voltage of any system not to exceed 25 volts)</td>
<td></td>
</tr>
<tr>
<td>Limited Electrical Contractor - ADT, low-voltage signal work,</td>
<td>C-5</td>
</tr>
<tr>
<td>telephone-interconnect systems (to voltage of any system is not to exceed 48</td>
<td></td>
</tr>
<tr>
<td>volts)</td>
<td></td>
</tr>
<tr>
<td>Limited Electrical Journeyperson - may perform the same work as the L-5</td>
<td>L-6</td>
</tr>
<tr>
<td>licensee, but only while in the employ of a licensed L-5.</td>
<td></td>
</tr>
<tr>
<td>Limited Electrical Contractor - may perform only work limited to</td>
<td>T-1</td>
</tr>
<tr>
<td>telephone interconnect systems</td>
<td></td>
</tr>
<tr>
<td>Electrical Contractor</td>
<td>E-1</td>
</tr>
<tr>
<td>Automatic Fire Sprinkler System Layout Technician</td>
<td>n/a</td>
</tr>
</tbody>
</table>

**Department of Consumer Protection, Occupational and Professional Licensing Division**
165 Capitol Ave., Room 147
Hartford, CT 06106
(860) 713-6000
Fax (860) 713-7230

**Delaware**

**Low-Voltage/Limited-Energy License**: No specific statewide license required for design, installation and maintenance for low-voltage systems. A general contractors license is required. Check with the local authorities having jurisdiction regarding the need to have an electrician license also. Vendors who sell and install security systems are required to be licensed.

**Electrician**: A statewide electrician license is required.

**Electrical Contractor**: A statewide electrical contractors license is required.

**Electrician's Licenses**
Delaware issues licenses for general master electricians, limited master electricians and specialty electricians. The categories of specialty licenses are air conditioning/heating and elevators. To apply for a license, contact:
Division of Professional Regulation  
Board of Electrical Examiners  
861 Silver Lake Blvd, Ste 203  
Dover, DE 19904  
(302) 744-4500  
Fax (302) 739-2711  
www.professionallicensing.state.de.us/boards/electrician

Here are the requirements for the electrical licenses:

**Master Electrician:** Four years of full-time work experience and two years of education after high school graduation or no education and six years of full-time work experience.

**Master Limited:** Three years of full-time practical training or proof of 4,000 hours of full-time experience, plus 288 hours of related instruction.

**Master Electrician Special:** Six years of full-time work experience or proof of 8,000 hours of full-time experience.

**Limited Electrician Special:** Three years of full-time work experience.

The Board requires you to pass an exam to get a license. It’s an open-book exam on the NFPA-70 National Electrical Code book. The exam is four hours long with 100 multiple-choice questions for the master electrician’s general license and three hours long with 60 questions for the limited license.

**District of Columbia**

**Low-Voltage/Limited-Energy License:** A master electrician limited license (low voltage) is required. Anyone engaged in selling, servicing, installing, repairing, or maintaining alarm systems need to be licensed.

**Electrician/Electrical Contractor:** District wide license required

**Department of Consumer and Regulatory Affairs**

941 North Capitol Street, NE  
Washington, DC 20002 (202) 442-4400

**Florida**

**Low-Voltage/Limited Energy License:** Installation and maintenance work requires you to have a limited energy systems specialty license.

<table>
<thead>
<tr>
<th>Specialty License</th>
<th>License Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certified Alarm Contractor I (Fire and Burglar)</td>
<td>EF</td>
</tr>
<tr>
<td>Certified Alarm System Contractor II (Burglar Only)</td>
<td>EG</td>
</tr>
<tr>
<td>Specialty Contractor, Certified Limited Energy Systems Specialty (Low Voltage)</td>
<td>ES</td>
</tr>
</tbody>
</table>
**Electrician:** No statewide license is required.

**Electrical Contractor:** A statewide certification is required and authorizes you to state-wide contracting. Registration is required at the local jurisdictions to perform work only within the area where the contractor is registered.

**Department of Business and Professional Regulation**
Division of Professions Electrical Contractors' Licensing Board
1940 North Monroe Street
Tallahassee, FL 32399-0783
(850) 487-1395
Fax (850) 921-4216
callcenter@dbpr.state.fl.us (include "Electrical" in the subject line)
Applications are available online at: www.myflorida.com/dbpr/pro/forms/elboard/forms.html

**GEORGIA**

**Low-Voltage/Limited-Energy License:** A statewide license is required for the design, installation and maintenance of alarm systems, general systems or telecommunication systems.

<table>
<thead>
<tr>
<th>Specialty License</th>
<th>License Number</th>
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<tbody>
<tr>
<td>Low Voltage, General</td>
<td>n/a</td>
</tr>
<tr>
<td>Low Voltage, Alarm</td>
<td>n/a</td>
</tr>
<tr>
<td>Low Voltage, Telecommunications</td>
<td>n/a</td>
</tr>
<tr>
<td>Low Voltage, Unrestricted</td>
<td>n/a</td>
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</table>

**License Type:**
Low-Voltage Contractor (includes alarm systems and telecommunication systems)

**Electrician:** A statewide electrician license is required.

**Electrical Contractor:** A statewide electrical contractors license is required.

**Georgia State Construction Industry Licensing Board**
Division of Low Voltage Contractors
237 Coliseum Drive
Macon, GA 31217-3858
(478) 207-1416
Fax (478) 207-1425
www.sos.state.ga.us/plb/construct/
**Hawaii**

**Low-Voltage/Limited-Energy License:** A statewide license is required for a specialty electrician installing, repairing, altering and maintaining electronic equipment, sound public address systems, communication systems, master or community radio and television receiving antenna systems, burglar and fire alarm systems, low voltage remote control, and low voltage communication signal systems.

<table>
<thead>
<tr>
<th>Specialty License</th>
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<tbody>
<tr>
<td>Journey Worker Special Electrician</td>
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<tr>
<td>Supervising Specialty Electrician</td>
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<td>Electrical Contractor (600 volts or less)</td>
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<tr>
<td>Electronic Systems Contractor</td>
<td>C-15</td>
</tr>
<tr>
<td>Fire and Burglar Alarm Contractor</td>
<td>C-15a</td>
</tr>
<tr>
<td>Telecommunications Contractor</td>
<td>C-15b</td>
</tr>
</tbody>
</table>

**Electrician:** A statewide electrician license is required.

**Electrical Contractor:** A statewide electrical contractors license is required.

**State of Hawaii Department of Commerce and Consumer Affairs**
P.O. Box 3469
Honolulu, HI 96801
(808) 586-3000
Fax (808) 586-2689
Elect_plumb@dcca.hawaii.gov
www.hawaii.gov/dcca/areas/pvl/boards/electrician/

**Idaho**

**Low-Voltage/Limited-Energy License:** A statewide license is required for certain types of limited energy electrical systems.

<table>
<thead>
<tr>
<th>Specialty License</th>
<th>License Number</th>
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<tbody>
<tr>
<td>Specialty Electrical Contractor</td>
<td>E-SC</td>
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<tr>
<td>Limited Energy Specialty Electrical License (includes Alarm Systems Installations)</td>
<td>E-SJ</td>
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</tbody>
</table>

**Electrician:** A statewide electrician license is required.

**Electrical Contractor:** A statewide electrical contractors license is required.
Division of Building Safety
Electrical Bureau, Licensing Section
1090 E. Watertower St.
Meridian, ID 83642
(208) 334-2183
Fax (208) 855-2165
www2.state.id.us/dbs/electrical/index.html

Types of Licenses:
Specialty Electrical Contractor’s License
Specialty Journeyman License
Specialty Electrical Limited Energy License

ILLINOIS

Low-Voltage/Limited-Energy License: No statewide license for low-voltage work. Local/municipal level only. (However, a statewide license is required specifically for alarm system installers.)

State Fire Marshal
1035 Stevenson Drive
Springfield, IL 62703
(217) 785-0969
Fax (217) 782-1062
www.state.il.us/osfm

Electrician: Local/municipal level.

INDIANA

Low-Voltage/Limited-Energy License: No statewide license for low-voltage work. Local/municipal level only.

Office of the State Building Commissioner
402 West Washington Street, Room W246
Indianapolis, IN 46204-2739
(317) 232-6213
Fax (317) 232-0146
http://www.in.gov/sema/osbc/

Electrician: Local/municipal level only.

Electrical Contractor: Local/municipal level only.
**IOWA**


**Electrician:** A statewide license is required.

**Electrical Contractor:** A statewide license is required.

**Iowa Department of Public Safety**

Iowa State Fire Marshal Division
215 E. 7th Street
Des Moines, IA 50319
(515) 725-6145
alarminfo@dps.state.ia.us

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**KANSAS**

Low-Voltage/Limited-Energy License: No statewide license for low-voltage work. Local/municipal level only.

**Electrician:** Local/municipal level only.

**Electrical Contractor:** Local/municipal level only.

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**KENTUCKY**

Low-Voltage/Limited-Energy License: No statewide license is required for low-voltage electricians.

**Environmental and Public Protection Cabinet**

Office of Housing, Buildings and Construction
101 Sea Hero Rd. Suite 100
Frankfort, KY 40601
(502) 573-0364
Fax (502) 564-4011
www.ohbc.ky.gov/licensing/electrical/

**License Types:** Electrical Contractor, Master Electrician, Electrician

These licenses are required to perform any electrical work in the state of Kentucky. Please note, however, that workers installing or repairing low-voltage telecommunications systems are exempt from licensure. There is separate licensure for the fire protection alarm systems.

**Electrician:** All electrical work must be performed by, or under the supervision of, a licensed electrician or master electrician. In order to work unsupervised, an electrical worker must be licensed as an electrician at the least.

**Electrical Contractor:** In order to contract with the public to perform electrical work. Only licensed electrical contractors may pull electrical permits.
LOUISIANA

Low-Voltage/Limited-Energy License: No statewide license is required for low-voltage electricians. (Louisiana law states that no person may engage in alarm contracting without holding a valid license issued by the fire marshal).

<table>
<thead>
<tr>
<th>Specialty License</th>
<th>License Number</th>
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<tbody>
<tr>
<td>Fire Detection and Alarm</td>
<td>Class D</td>
</tr>
<tr>
<td>Fire Detection and Alarm Non-Required Fire Alarm</td>
<td>Class D-1</td>
</tr>
</tbody>
</table>

Department of Public Safety & Corrections
Office of the State Fire Marshal
8181 Independence Blvd
Baton Rouge, LA 70806
(800) 256-5452 or (225) 925-4911
Fax (225) 925-4593
www.dps.state.la.us/sfm/lnsng/lic_fireprot.htm

Electrician: A statewide electrician license is not required.

Electrical Contractor: A statewide electrical contractors license is required for commercial projects.

MAINE

Low-Voltage/Limited-Energy License: A license is required for certain low-voltage types of work.

Electrician’s Examining Board
35 State House Station
Augusta, ME 04333-0035
(207) 624-8610
Fax (207) 624-8637
www.state.me.us/pfr/olr

License Types:
Limited Electrician in Low Energy. This includes:
Fire Alarms
Low-energy electronics
Low-voltage landscape lighting

Electrician: A statewide electrician license is required.

Electrical Contractor: A statewide electrical contractors license is required.
MARYLAND

Low-Voltage/Limited-Energy License: No specific statewide license is required for low-voltage electricians. (The installation of security systems is covered under a license by the state. The state’s electrician guidelines may also play a role in who is authorized to work within the alarm industry.)

Electrician: An electrician must be licensed by either a municipality, a county or the state.

Electrical Contractor: Local jurisdiction licensing may be required to act as an electrical contractor

Division of Occupational and Professional Licensing
State Board of Master Electricians
500 N Calvert St, Room 302
Baltimore, MD 21202-3651
(410) 230-6163
Fax (410) 333-6314
www.dllr.state.md.us/license/occprof/elec.html

The State Board of Master Electricians issues only one license: Master Electrician. In Maryland, the actual performance licenses to perform electrical work is issued by each of the local jurisdictions. Many of the local jurisdictions do issue additional categories of electrical licenses. All of these licenses are “lesser” than a Master Electrician. For example, some local jurisdictions may issue a “limited electrician,” or “low voltage” license. Individuals interested in obtaining a lesser license must contact the local jurisdiction where he or she intends to be doing that kind of work. Not all jurisdictions offer a lesser license. In the jurisdictions that do not offer a lesser license, an individual would need to hold a master electrician’s license to perform any kind of electrical work. Contact the Division of Occupational and Professional Licensing if you have any questions.

MASSACHUSETTS

Low-Voltage/Limited-Energy License: In addition to being licensed as an electrical contractor or electrician, you may also be required to have a state systems contractor or systems technician license. Fire Alarm, Burglar and Telephone are:

Electrician: A statewide electrician license is required.

Electrical Contractor: A statewide electrical contractors license is required.

<table>
<thead>
<tr>
<th>Specialty License</th>
<th>License Number</th>
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<tbody>
<tr>
<td>Systems Contractor (include fire warning and security)</td>
<td>Class C</td>
</tr>
<tr>
<td>Systems Technician (include fire warning and security)</td>
<td>Class D</td>
</tr>
</tbody>
</table>

Massachusetts Board of State Examiners of Electricians
239 Causeway St., 5th Floor
Boston, MA 02114
(617) 727-9931     Fax (617) 727-9932
www.mass.gov/dpl/boards/el/index.htm
**MICHIGAN**

**Low-Voltage/Limited-Energy License:** No statewide license is required for low-voltage electricians. (The installation of security systems is covered under a license by the state.)

**Electrician:** A statewide electrician license is required.

**Electrical Contractor:** A statewide electrical contractors license is required.

Department of Labor and Economic Growth
Bureau of Construction Codes & Fire Safety
Electrical Division
P.O. Box 30254
Lansing, MI 48909
(517) 241-9320
Fax (517) 241-9320
www.michigan.org/medc/services/license/index/index.asp?chr=A&index=y

**License Types:**
Security Alarm Contractor
Fire Alarm Contractor

**MINNESOTA**

**Low-Voltage/Limited-Energy License:** A statewide license is required to perform work on low-voltage/limited-energy systems.

Department of Labor and Economic Growth
Minnesota Electricity Board
1821 University Ave., Suite S-128
Saint Paul, MN 55104-2993
(651) 642-0800
Fax: (651) 642-0441
www.electricity.state.mn.us

**License Types:**
Power Limited Technician
Technology Systems Contractor

**Electrician:** A statewide electrician license is required.

**Electrical Contractor:** A statewide electrical contractors license is required.
**MISSISSIPPI**

**Low-Voltage/Limited-Energy License:** Local/municipal level only. A Statewide Alarm System license is authorized.

**License Types:**
Class B - Alarm System Technician
Class C - Alarm System Installer
Class T - Alarm System Apprentice

**Electrician:** Local/municipal level only.

**Electrical Contractor:** Local/municipal level only.

**Mississippi State Board of Contractors**
(601) 354-6161
(800) 880-6161
dayna@msboc.us

**MISSOURI**

**Low-Voltage/Limited-Energy License:** No specific statewide license is required for design, installation and maintenance for low-voltage systems.

**Electrician:** Local/municipal level only.

**Electrical Contractor:** Local/municipal level only.

**Missouri Division of Professional Registration**
3605 Missouri Boulevard
PO Box 1335
Jefferson City, MO 65102-1335
(573) 751-0293
(800) 735-2966 TDD
profreg@pr.mo.gov
www.pr.mo.gov/ www.mo.gov/mo/working.htm

**Electrician:** Local/municipal level only.

**Electrical Contractor:** Local/municipal level only.

**Missouri Division of Professional Registration**
3605 Missouri Boulevard
**Montana**

**Low-Voltage/Limited-Energy License:** Statewide license required for selling, servicing, or installing fire alarm systems, special agent fire suppression systems, or fire extinguishing systems. Security Alarm Installer, and Electronic Security Company.

**Electrician:** A statewide electrician license is required.

**Electrical Contractor:** A statewide electrical contractors license is required.

**License Types:**
- Electrical Contractor
- Residential Electrician
- Journeyman Electrician
- Master Electrician
- Security Alarm Installer

**Montana Department of Labor and Industry**
Business and Occupational Licensing
State Electrical Board
301 South Park, 4th Floor
P.O. Box 200513
Helena, MT 59620-0513
(406) 841-2387   Fax: (406) 841-2309
dlibsdele@mt.gov
mt.gov/dli/bsd/license/bsd_boards/ele_board/board_page.asp

**Nebraska**

**Low-Voltage/Limited-Energy License:** In Nebraska, a Fire Alarm Installers license is required for planning, layout and installation of fire alarm systems. Class B electrical contractor: license, a Class B master electrician license, a Class B journeyman electrician and a special electrician license all exist.

<table>
<thead>
<tr>
<th>Specialty License</th>
<th>License Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire Alarm Installer</td>
<td>FA</td>
</tr>
<tr>
<td>Electrical Contractor</td>
<td>EC</td>
</tr>
<tr>
<td>Journeyman Electrician</td>
<td>JA</td>
</tr>
</tbody>
</table>

**Electrician:** A statewide electrician license is required.

**Electrical Contractor:** A statewide electrical contractors license is required.

**State Electrical Board**
P.O. Box 95066
800 South 13th, Suite 109
Lincoln, NE 68509
(402) 471-3550   Fax: (402) 471-4297
http://www.electrical.state.ne.us
**NEVADA**

**Low-Voltage/Limited-Energy License:** A statewide license is needed to do low-voltage work in Nevada.

<table>
<thead>
<tr>
<th>Specialty License</th>
<th>License Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical Wiring</td>
<td>C-2a</td>
</tr>
<tr>
<td>Fire Detection</td>
<td>C-2c</td>
</tr>
<tr>
<td>Low-Voltage Systems</td>
<td>C-2d</td>
</tr>
<tr>
<td>Lines to Transmit Electricity</td>
<td>C-2e</td>
</tr>
<tr>
<td>Fire Alarms</td>
<td>C-41c</td>
</tr>
</tbody>
</table>

**Electrician:** A statewide electrician license is required.

**Electrical Contractor:** A statewide electrical contractors license is required.

**Nevada State Contractors Board**
9670 Gateway Drive, Suite 100
Reno, Nevada, 89521
(775) 688-1141
Fax: (775) 688-1271
http://www.leg.state.nv.us/NAC/NAC-624.html#NAC624Sec140
www.nscb.state.nv.us

**NEW HAMPSHIRE**

**Low-Voltage/Limited-Energy License:** No specific statewide license is required for design, installation and maintenance for low-voltage systems.

**Electrician:** A statewide electrician license is required.

**Electrical Contractor:** A statewide electrical contractors license is required.

**Office of the State Fire Marshal**
Electrician's Licensing Board
78 Regional Drive, Bldg. 1
P.O. Box 646
Concord, NH 03302-0646
(603) 271-3748
info@elecboard.state.nh.us
www.state.nh.us/electrician/
NEW JERSEY

Low-Voltage/Limited-Energy License: No statewide license is required for design, installation and maintenance for low-voltage systems. (An electricians license and a business permit may be required for some types of work and voltage requirements.) A business permit is not required for any work with a potential of less than 10 volts. The State Board of Examiner of Electrical Contractors may grant an exemption from requirements from the license and business permit requirements to a business engaged in telecommunications wiring. A Fire Alarm, Burglar Alarm and Locksmith Advisory Committee has been established and is developing rules, regulations and standards to govern licensing and practice of fire and burglar alarm installers and locksmiths.

Electrician: A statewide electrician license is required.

Electrical Contractor: A statewide electrical contractors license is required.

Board of Examiners of Electrical Contractors
124 Halsey St., 6th Floor
P.O. Box 45006
Newark, NJ 07101
(973) 504-6410     Fax (973) 648-3355
www.state.nj.us/lps/ca/nonmedical/electrical.htm

NEW MEXICO

Low-Voltage/Limited Energy License: A low-voltage special systems license is required to perform certain work under 50 volts.

<table>
<thead>
<tr>
<th>Specialty License</th>
<th>License Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low Voltage Special Systems</td>
<td>ES-3</td>
</tr>
<tr>
<td>Telephone Communication Systems</td>
<td>ES-7</td>
</tr>
<tr>
<td>Journeyman Sound, Intercommunication and Electrical Alarm Systems</td>
<td>ES-3J</td>
</tr>
<tr>
<td>Journeyman Telephone Communication Systems and Telephone Interconnect</td>
<td>ES-7J</td>
</tr>
<tr>
<td>Residential/Commercial Electrical Contractor’s License</td>
<td>EE-98</td>
</tr>
</tbody>
</table>

Electrician: A statewide electrician license is required.

Electrical Contractor: A statewide electrical contractors license is required.

Contractor’s Licensing Service Inc
3211 Coors Blvd SW, Suite D-4
Albuquerque, NM 87121
(505) 452-8311     Fax (505) 452-8310
www.contractorsnm.com
**NEW YORK**

**Low-Voltage/Limited-Energy License:** No specific statewide license is required for design, installation and maintenance for low-voltage systems.

<table>
<thead>
<tr>
<th>Specialty License</th>
<th>License Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Security or Fire Alarm System Installer</td>
<td>n/a</td>
</tr>
</tbody>
</table>

(A statewide law requires the licensing of persons working in the business of installing, servicing or maintaining fire or alarm systems.)

**Electrician:** Local/municipal level.

**Electrical Contractor:** Local/municipal level.

**Deputy Secretary of State for Business and Licensing Services**
New York State Department of State
Division of Licensing Services
PO Box 22001
Albany, NY 12201-2001
(518) 474-4429
Fax: (518) 473-6648
www.dos.state.ny.us/lcns/licensing.html

**NORTH CAROLINA**

**Low-Voltage/Limited-Energy License:** Limited voltage licenses are required at the state level.

<table>
<thead>
<tr>
<th>Specialty License</th>
<th>License Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical Contractor Limited</td>
<td>L</td>
</tr>
<tr>
<td>Electrical Contractor Intermediate</td>
<td>I</td>
</tr>
<tr>
<td>Electrical Contractor Unlimited</td>
<td>U</td>
</tr>
<tr>
<td>Electrical Contractor Special Restricted - Low Voltage</td>
<td>SP-LV</td>
</tr>
</tbody>
</table>

**Electrician:** Local/municipal level.

**Electrical Contractor:** A statewide electrical contractors license is required.

**Board of Examiners of Electrical Contractors**
P.O. Box 18727
Raleigh, NC 27619-8727
(919) 733-9042    Fax (919) 733-6105
information@ncbeec.org
www.ncbeec.org
**NORTH DAKOTA**

**Low-Voltage/Limited-Energy License:** No specific statewide license is required for design, installation and maintenance for low-voltage systems.

**Electrician:** A statewide electrician license is required.

**Electrical Contractor:** A statewide electrical contractors license is required.

North Dakota State Electrical Board  
P.O. Box 857  
Bismarck, ND 58502  
(701) 328-9522    Fax: (701) 328-9524  
www.ndseb.com/license.htm

**OHIO**

**Low-Voltage/Limited-Energy License:** No specific statewide license is required for design, installation and maintenance for low-voltage systems. An Electrical Contractor license is not needed for work at 50 volts or less.

**Electrician:** A statewide electrician license is required.

**Electrical Contractor:** A statewide electrical contractors license is required.

Ohio Department of Commerce  
Ohio Construction Industry Examining Board  
6606 Tussing Road  
P.O. Box 4009  
Reynoldsburg, OH 43068-9009  
(614) 644-3493; Fax: (614) 728-1200  
www.com.state.oh.us/dic/dicocilb.htm

**OKLAHOMA**

**Low-Voltage/Limited-Energy License:** A statewide license is required for anyone who sells, installs, alters or repairs alarm systems (including Burglar/Fire Alarm Systems, Locksmiths, Access Control, CCTV and Nurse Call). An electrical contractor or electrician who is licensed by the state is not required to have an additional alarm license.

<table>
<thead>
<tr>
<th>Specialty License</th>
<th>License Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alarm and Locksmith</td>
<td>n/a</td>
</tr>
</tbody>
</table>

**Electrician:** A statewide electrician license is required.

**Electrical Contractor:** A statewide electrical contractors license is required.
OREGON

Low-Voltage/Limited-Energy License: A statewide license is required to perform work on low voltage-limited energy systems.

<table>
<thead>
<tr>
<th>Specialty License</th>
<th>License Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical Contractor, Limited Energy</td>
<td>CLE</td>
</tr>
<tr>
<td>Electrician, Limited Energy Technician, Class A</td>
<td>LEA</td>
</tr>
<tr>
<td>Electrician, Limited Energy Technician, Class B</td>
<td>LEB</td>
</tr>
</tbody>
</table>

Electrician: A statewide electrician license is required.

Electrical Contractor: A statewide electrical contractors license is required.

PENNSYLVANIA

Low-Voltage/Limited-Energy License: A statewide license is not required to perform work on low voltage-limited energy systems.

Electrician: Local/municipal level.

Electrical Contractor: Local/municipal level.
RHODE ISLAND

Low-Voltage/Limited-Energy License: A statewide license is required for certain classifications of low-voltage systems.

<table>
<thead>
<tr>
<th>Specialty License</th>
<th>License Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire Alarm Contractor</td>
<td>AF</td>
</tr>
<tr>
<td>Fire Alarm Installer</td>
<td>BF</td>
</tr>
<tr>
<td>Telecommunication System Contractor</td>
<td>TSC</td>
</tr>
<tr>
<td>Telecommunication System Technician</td>
<td>TST</td>
</tr>
<tr>
<td>Telecommunication Systems Limited Installer</td>
<td>TSLT</td>
</tr>
</tbody>
</table>

Electrician: A statewide electrician license is required.

Electrical Contractor: Statewide electrical contractors license required.

Rhode Island Department of Labor and Training
Division of Professional Regulation
1511 Pontiac Avenue Building 70, P.O. Box 20247
Cranston, RI 02920-0943
(401) 462-8580
Fax (401) 462-8528
www.dlt.state.ri.us/profregs/

SOUTH CAROLINA

Low-Voltage/Limited-Energy License: A statewide license is required for certain types of low-voltage systems.

Electrician: A statewide electrician license is required.

<table>
<thead>
<tr>
<th>Specialty License</th>
<th>License Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Burglar/Alarm</td>
<td>n/a</td>
</tr>
<tr>
<td>Electrical Contractor</td>
<td>n/a</td>
</tr>
<tr>
<td>Fire Alarm</td>
<td>n/a</td>
</tr>
</tbody>
</table>

Electrical Contractor: A statewide electrical contractors license is required for work at 600 volts or less.

Department of Labor, Licensing and Regulation
Contractors Licensing Board
Synergy Business Park
Kingstree Building
110 Centerview Drive
Compliance: Suite 102
Licensing: Suite 201
Columbia, SC 29210
Mailing address:
P.O. Box 11329
Columbia, SC 29211-1329
(803) 896-4686
www.llr.state.sc.us/POL/Contractors/
**South Dakota**

**Low-Voltage/Limited-Energy License:** A statewide license is not required to specifically install low-voltage systems.

**Electrician:** A statewide electrician license is required.

**Electrical Contractor:** A statewide electrical contractors license is required.

*State Electrical Commission*
Ron Nagle, Executive Director
308 S. Pierre St.
Pierre, SD 57501
(800) 233-7765    Fax (605) 773-6213
www.state.sd.us/dol/boards/electrical/

While all persons engaging in any kind of electrical work must be licensed by the state of South Dakota, there is no specific specialty licensing set aside for low-voltage or alarm work. Alarm and Communication companies or services, when wiring systems that are classified as power limited class II or III signaling circuits; power limited fire protective signaling circuits, class II or III alarm circuits; or communications circuits or systems as covered by articles 725, 760, 770, 800, 810 and 820 of the NEC are exempt. All electrical work (including low-voltage) is covered under the following licensing:

- Electrical Contractor
- Journeyman Electrician
- Class B Electrician

**Tennessee**

**Low-Voltage/Limited-Energy License:** A statewide license is required for certain types of low-voltage systems. Fire Detection Systems, Signal and Burglar Alarm Systems, and Security Systems with conduit and wiring above seventy (70) volts require an electrical exam.

**License Type:** E- Electrical Contracting (includes electrical transmission lines, sound and intercom systems, fire detection systems, burglar alarm systems, and electrical temperature controls (if the alarm systems work done by an electrical contractor accounts for less than 50% of total business, then an alarm system contractor license is not needed).

**Limited Licensed Electrician:** Any person or entity that performs any electrical work that has a total cost of $25,000 or less.

*Alarm Systems Contractors Licensing*
500 James Robertson Pkwy 2nd Floor
Nashville, TN 37243-1167
(615) 741-9771    Fax (615) 532-2965
www.state.tn.us/commerce/boards/sil/asc/index.html

**Electrician:** A statewide electrician license is required.

**Electrical Contractor:** A statewide electrical contractors license is required.
Board for Licensing Contractors
500 James Robertson Parkway, Suite 110
Davy Crockett Tower
Nashville, TN 37243-1150
(615) 741-8307
Fax (615) 532-2868
www.state.tn.us/commerce/boards/contractors/index.html

TEXAS


Texas Department of Insurance

<table>
<thead>
<tr>
<th>Specialty License</th>
<th>License Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire Alarm Planning Superintendent</td>
<td>n/a</td>
</tr>
<tr>
<td>Fire Alarm Monitoring Technician</td>
<td></td>
</tr>
<tr>
<td>Residential Fire Alarm Superintendent</td>
<td></td>
</tr>
<tr>
<td>Alarm System Company Installer</td>
<td></td>
</tr>
<tr>
<td>Alarm System Company Monitor</td>
<td></td>
</tr>
<tr>
<td>Alarm System Technician</td>
<td></td>
</tr>
</tbody>
</table>

State Fire Marshal's Office
333 Guadalupe
Austin, TX 78701
(512) 305-7900
www.tdi.state.tx.us/fire/fmlialarm.html

Electrician: A statewide electrician license is required.

Electrical Contractor: A statewide electrical contractors license is required.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 463-6599; Fax: (512) 475-2871
electricians@license.state.tx.us
www.license.state.tx.us/electricians/elec.htm

UTAH

Low-Voltage/Limited-Energy License: A statewide license is required for the Alarm Business or Company.

Electrician: A statewide electrician license is required.

Electrical Contractor: A statewide electrical contractors license is required.
VERMONT

Low-Voltage/Limited-Energy License: A statewide license is authorized to specifically install certain classifications of low-voltage systems.

<table>
<thead>
<tr>
<th>Specialty License</th>
<th>License Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical Specialty</td>
<td>n/a</td>
</tr>
<tr>
<td>Master Electrician</td>
<td>n/a</td>
</tr>
<tr>
<td>Journeyman Electrician</td>
<td>n/a</td>
</tr>
<tr>
<td>Type-S Journeyman Electrician</td>
<td>n/a</td>
</tr>
<tr>
<td>Commercial fire alarm</td>
<td>G7-c</td>
</tr>
<tr>
<td>One and two family dwellings household Fire detection and alarm systems</td>
<td>G7-h</td>
</tr>
<tr>
<td>Electrical lock installation including Delayed egress and access control</td>
<td>G7-k</td>
</tr>
</tbody>
</table>

Electrician: A statewide electrician license is required.

Electrical Contractor: A statewide electrical contractors license is required.

State Electricians Licensing Board
Department of Labor and Industry
National Life Bldg., Drawer 20
Montpelier, VT 05620-3401
802) 828-2107
www.state.vt.us/labind/Fire/Electrical.htm

VIRGINIA

Low-Voltage/Limited-Energy License: A statewide license is required for certain types of low-voltage systems.

<table>
<thead>
<tr>
<th>Specialty License</th>
<th>License Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical Contractor</td>
<td>ELE</td>
</tr>
<tr>
<td>Electronic/Communication Service</td>
<td>ESC</td>
</tr>
<tr>
<td>Fire Alarm Systems</td>
<td>n/a</td>
</tr>
</tbody>
</table>
**Electrician:** A statewide electrician license is required.

**Electrical Contractor:** A statewide electrical contractors license is required.

**Department of Professional and Occupational Regulation**
3600 West Broad Street
Richmond, VA 23230-4917
(804) 367-8511
Fax (804) 367-2474
dpor@dpor.virginia.gov
www.state.va.us/dpor/

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**WASHINGTON**

**Low-Voltage/Limited-Energy License:** A statewide license, considered as “Class B basic electrical work” defined as basic electrical work that requires minimal electrical circuit modifications and has limited exposure hazards (class II, class III or power-limited, low-voltage systems not exceeding 100 V/A).

<table>
<thead>
<tr>
<th>Specialty License</th>
<th>License Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electrical Contractor (can perform all high- and low-voltage work)</td>
<td>01</td>
</tr>
<tr>
<td>Electrician Limited Energy (requires company and individual to carry license)</td>
<td>06</td>
</tr>
<tr>
<td>Electrician Telecommunications (requires only company to carry license, not individual)</td>
<td>09</td>
</tr>
</tbody>
</table>

**Electrician:** A statewide electrician license is required.

**Electrical Contractor:** A statewide electrical contractors license is required.

**Washington State Department of Labor and Industries**
Electrical Section
P.O. Box 44460
Olympia, WA 98501
Chief Electrical Inspector: (360) 902-5249
Fax (360) 902-5229
www.lni.wa.gov/tradeslicensing/electrical

**Licensing and General Information**
General Info: (360) 902-5249
Fax (360) 902-5296
Supervisor: (360) 902-6278
www.lni.wa.gov/TradesLicensing/Electrical/default.asp
WEST VIRGINIA

Low-Voltage/Limited-Energy License: A statewide license exists for various classifications of electrical specialty licenses.

<table>
<thead>
<tr>
<th>Specialty License</th>
<th>License Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specialty Fiber Optic</td>
<td>n/a</td>
</tr>
<tr>
<td>Specialty Low Voltage</td>
<td>n/a</td>
</tr>
</tbody>
</table>

State Fire Commission
Office of the State Fire Marshal
Regulatory & Licensing Division
1207 Quarrier St, 2nd Floor
Charleston, WV 25301
(304) 558-2191 Ext 219
Fax (304) 558-2537
www.wvsfmo.org

Electrician: A statewide electrician license is required.

Electrical Contractor: A statewide electrical contractors license is required.

West Virginia Contractor Licensing Board
Building 6, Room B-749
State Capitol Complex
Charleston, WV 25305
(304) 558-7890
Fax (304) 558-3797
www.labor.state.wv.us

WISCONSIN

Low-Voltage/Limited-Energy License: A statewide license does not exist specifically for low-voltage electricians.

Electrician: A statewide electrician license is required. However, certain municipalities may require local licensing rather than state licensing.

Electrical Contractor: A statewide electrical contractors license is required. However, certain municipalities may require local licensing rather than state licensing.

Department of Commerce, Safety and Buildings Division
201 W. Washington Avenue
P.O. Box 7082
Madison, WI 53707-7082
(608) 261-8500
Fax (608) 777-7119
**Wyoming**

**Low-Voltage/Limited-Energy License:** A statewide license exists for various classifications of electrical specialty licenses.

**Electrician:** A statewide electrician license is required.

**Electrical Contractor:** A statewide electrical contractors license is required.

**Department of Fire Prevention & Electrical Safety**
Herschier Building 1W
Cheyenne, WY 82002
(307) 777-7993
Fax (307) 777-7119
http://wyofire.state.wy.us

**License Types:**
- Limited/Low-Voltage Technician
- Limited/Low-Voltage Contractor
- Limited/Low-Voltage Apprentice Technician

All these license types can cover any of the following categories of work:

- Low-Voltage General
- Low-Voltage Communications
- Low-Voltage Television
- Low-Voltage Alarms
- Low-Voltage Sound
- Low-Voltage Controls

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625 First St. SE, Suite 420
Cedar Rapids, IA 52401
800.446.NSCA
319.366.6722
FAX 319.366.4164
www.nsca.org