



NSCA's Guide to State Licensing Regulations

The commercial systems integrator's complete state-by-state guide to licensing regulations.



NSCA[®]
BUILDING CONNECTIONS™

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 statutes 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

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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.

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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.

Alaska Department of Commerce, Community and Economic Development
 Division of Occupational Licensing, Regulation of Electrical Administrators
 333 Willoughby Avenue, 9th Floor
 State Office Building
 Juneau, Alaska 99801

Post Office Box 110806 (907) 465-3035 Sher_zinn@commerce.state.ak.us
 Juneau, Alaska 99811-0806 Fax (907) 465-2974 www.dced.state.ak.us/occ/pcon.htm

ARIZONA

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

Specialty License	Dual	Commercial	Residential
Acoustical System	K-1	L-1	C-1
Low-Voltage Communication Systems	K-67	L-67	C-12
Fire Protection Systems	K-16	L-16	C-16
Electrical	K-11	L-11	C-11

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

Electrical Contractor: An electrical contractors license is required.

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.

Specialty License	License Number
Low-Voltage Systems	C-7
Electrical Contractor (includes Fire Alarm installations)	C-10
Fire Protection Contractor	C-16
Lock and Security Equipment Contractor	C-28

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.

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

Department of Consumer Protection, Occupational and Professional Licensing Division

165 Capitol Ave., Room 147

Hartford, CT 06106

(860) 713-6000

Fax (860) 713-7230

www.ct.gov/dcp/lib/dcp/pdf/forms/cpr-80a.pdf

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 fulltime 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. Any-one 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.

Specialty License	License Number
Certified Alarm Contractor I (Fire and Burglar)	EF
Certified Alarm System Contractor II (Burglar Only)	EG
Specialty Contractor, Certified Limited Energy Systems Specialty (Low Voltage)	ES

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.

Specialty License	License Number
Low Voltage, General	n/a
Low Voltage, Alarm	n/a
Low Voltage, Telecommunications	n/a
Low Voltage, Unrestricted	n/a

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.

Specialty License	License Number
Journey Worker Special Electrician	EJS
Supervising Specialty Electrician	ESS
Electrical Contractor(600 volts or less)	C-13
Electronic Systems Contractor	C-15
Fire and Burglar Alarm Contractor	C-15a
Telecommunications Contractor	C-15b

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.

Specialty License	License Number
Specialty Electrical Contractor	E-SC
Limited Energy Specialty Electrical License (includes Alarm Systems Installations)	E-SJ

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

Low-Voltage/Limited-Energy License: Statewide licensure required for work in Fire Protection Systems, Alarm Systems, and Medical Alarm Systems.

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

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.

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).

Specialty License	License Number
Fire Detection and Alarm	Class D
Fire Detection and Alarm Non-Required Fire Alarm	Class D-1

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/lmsng/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.dlrr.state.md.us/license/occp/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.

Specialty License	License Number
Systems Contractor (include fire warning and security)	Class C
Systems Technician (include fire warning and security)	Class D

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.

Specialty License	License Number
Fire Alarm Installer	FA
Electrical Contractor	EC
Journeyman Electrician	JA

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.

Specialty License	License Number
Electrical Wiring	C-2a
Fire Detection	C-2c
Low-Voltage Systems	C-2d
Lines to Transmit Electricity	C-2e
Fire Alarms	C-41c

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.

Specialty License	License Number
Low Voltage Special Systems	ES-3
Telephone Communication Systems	ES-7
Journeyman Sound, Intercommunication and Electrical Alarm Systems	ES-3J
Journeyman Telephone Communication Systems and Telephone Interconnect	ES-7J
Residential/Commercial Electrical Contractor's License	EE-98

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.

Specialty License	License Number
Security or Fire Alarm System Installer	n/a

(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.

Specialty License	License Number
Electrical Contractor Limited	L
Electrical Contractor Intermediate	I
Electrical Contractor Unlimited	U
Electrical Contractor Special Restricted - Low Voltage	SP-LV

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.

Specialty License	License Number
Alarm and Locksmith	n/a

Electrician: A statewide electrician license is required.

Electrical Contractor: A statewide electrical contractors license is required.

Oklahoma State Department of Health
 Occupational Licensing Service
 Electrical Division
 1000 N. E. 10th Street
 Oklahoma City, OK 73117-1299
 (405) 271-5243
www.health.state.ok.us/program/ol/info.html

OREGON

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

Specialty License	License Number
Electrical Contractor, Limited Energy	CLE
Electrician, Limited Energy Technician, Class A	LEA
Electrician, Limited Energy Technician, Class B	LEB

Electrician: A statewide electrician license is required.

Electrical Contractor: A statewide electrical contractors license is required.

Department of Consumer & Business Services
 Building Codes Division
 P.O. Box 14480
 Salem, OR 97309-0405
 (503) 986-2200
BCD.Webmaster@state.or.us
www.licenseinfo.oregon.gov/index.cfm

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.

Specialty License	License Number
Fire Alarm Contractor	AF
Fire Alarm Installer	BF
Telecommunication System Contractor	TSC
Telecommunication System Technician	TST
Telecommunication Systems Limited Installer	TSLT

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.

Specialty License	License Number
Burglar/Alarm	n/a
Electrical Contractor	n/a
Fire Alarm	n/a

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	Mailing address:
Synergy Business Park	P.O. Box 11329
Kingstree Building	Columbia, SC 29211-1329
110 Centerview Drive	(803) 896-4686
Compliance: Suite 102	
Licensing: Suite 201	
Columbia, SC 29210	
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

Low-Voltage/Limited-Energy License: A statewide license is required for Fire Alarm and Alarm Systems.

Texas Department of Insurance

Specialty License	License Number
Fire Alarm Planning Superintendent	n/a
Fire Alarm Monitoring Technician	
Residential Fire Alarm Superintendent	
Alarm System Company Installer	
Alarm System Company Monitor	
Alarm System Technician	

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.

Division of Occupational & Professional Licensing

P. O. Box 146741
 Salt Lake City, UT 84114-6741
 (801) 530-6628 Fax (801) 530-6511
www.dopl.utah.gov/directory.html

VERMONT

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

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

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.

Specialty License	License Number
Electrical Contractor	ELE
Electronic/Communication Service	ESC
Fire Alarm Systems	n/a

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/

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).

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

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.

Specialty License	License Number
Specialty Fiber Optic	n/a
Specialty Low Voltage	n/a

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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