

**Oregon Revised Statutes**  
**Chapter 479**  
**Limited Energy Technicians Sections**  
**479.905 – 479.945**

EDITION 2009

<http://www.leg.state.or.us/ors/479.html>

**479.905 Definitions for ORS 479.870 and 479.905 to 479.945.** For the purposes of ORS 479.870 and 479.905 to 479.945, except where the context requires otherwise:

(1) “Class A limited energy technician” means a person licensed to install, alter and repair all limited energy systems.

(2) “Class B limited energy technician” means a person licensed to install, alter and repair all limited energy systems that do not include protective signaling, including but not limited to:

- (a) HVAC;
- (b) Medical;
- (c) Boiler controls;
- (d) Intercom and paging systems;
- (e) Clock systems;
- (f) Data telecommunication installations; and
- (g) Instrumentation.

(3) “HVAC” means thermostat and associated control wiring of heating, ventilation, air conditioning and refrigeration systems. “HVAC” does not include boiler controls.

(4) “Limited energy electrical activity” means installation, alteration, maintenance, replacement or repair of electrical wiring and electrical products that do not exceed 100 volt-amperes in Class 2 and Class 3 installations, or that do not exceed 300 volt-amperes for landscape low voltage lighting systems that are cord connected to a ground fault circuit interrupter receptacle, under the electrical specialty code and the Low-Rise Residential Dwelling Code.

(5) “Protective signaling” includes fire alarm, nurse call, burglar alarm, security and voice evacuation systems and other systems that are part of a fire or life safety system. [1991 c.529 §3; 1999 c.519 §1; 2001 c.728 §4; 2003 c.675 §45]

**479.910 Limited energy technician license; compliance with other laws; fees; continuing education.** (1) Upon payment of an application or renewal fee, the Department of Consumer and Business Services shall issue a Class B limited energy technician license to a person who qualifies under ORS 479.915. A person licensed under this section may perform limited energy electrical activity except protective signaling as defined in ORS 479.905.

(2) A person licensed under this section shall comply with the permit and code compliance requirements under ORS 479.510 to 479.945.

(3) The application fee, and the renewal fee, for a Class B limited energy technician license are the same as those for a Class A limited energy technician license.

(4) The Electrical and Elevator Board shall establish continuing education requirements for persons licensed under this section, not to exceed 24 hours of classes every three years. [1991 c.529 §2; 1999 c.1031 §10; 2001 c.728 §5; 2003 c.14 §332; 2007 c.271 §6]

**479.915 Limited energy technician license requirements.** (1) An applicant for a Class B limited energy technician license must:

- (a) Submit proof satisfactory to the Electrical and Elevator Board that the person has:

(A) At least two years of experience as an apprentice in limited energy electrical activity; or  
(B) At least two years of experience equivalent to an apprenticeship in limited energy electrical activity and completed a board-approved 32-hour training program; and

(b) Pass a written examination approved by the board and administered by the Department of Consumer and Business Services.

(2) An applicant for a Class A limited energy technician license must:

(a) Submit proof satisfactory to the board that the person has completed at least three years of experience as an apprentice, or the equivalent as determined by the board by rule, in a recognized branch of the electrical trade; and

(b) Pass a written examination prepared by the board and administered by the department.

(3) The board shall determine the adequacy of any training program for qualification under the requirements of this section and ORS 479.910 and section 1, chapter 728, Oregon Laws 2001.

(4) The department shall issue a Class A limited energy technician license to a person who qualifies under subsection (2) of this section and pays the required fees. [1991 c.529 §4; 2001 c.728 §6; 2007 c.548 §4]

**479.920** [1991 c.529 §5; repealed by 2001 c.728 §10]

**479.930** [1991 c.529 §6; 1993 c.497 §2; repealed by 2001 c.728 §10]

**479.940 Activities not subject to licensure under ORS 479.510 to 479.945; identification cards.**

(1) The licensure provisions of ORS 479.510 to 479.945 do not apply to the following activity on Class II and III systems in one and two family dwellings regulated under the Low-Rise Residential Dwelling Code:

- (a) Prewiring of cable television and telephone systems owned by the owner of the residence;
- (b) Garage door openers;
- (c) Vacuum systems;
- (d) Audio and stereo systems;
- (e) HVAC;
- (f) Landscape sprinkler controls;
- (g) Landscape lighting; and
- (h) Doorbells.

(2) The provisions of subsection (1) of this section apply only to residential contractors holding a current license and proper endorsement issued by the Construction Contractors Board.

(3)(a) The licensure provisions of ORS 479.510 to 479.945 do not apply to a landscape contracting business licensed under ORS 671.510 to 671.760 when making installations of landscape irrigation control wiring and outdoor landscape lighting involving a Class II or Class III system that does not exceed 30 volts and 750 volt-amperes.

(b) A landscape contracting business exempt from licensing under this subsection shall issue an identification card to its landscape irrigation control wiring or outdoor landscape lighting installer. The form for the identification card shall be provided by the State Landscape Contractors Board. The identification card shall include the name of the installer, the name and State Landscape Contractors Board identification number of the landscape contracting business and the date of issue of the identification card. The card shall be carried by the installer at the job site when performing the allowed electric installations.

(4) The licensure provisions of ORS 479.510 to 479.945 do not apply to limited energy electrical activity involving the installation, maintenance or repair of lottery equipment at retail locations by employees or vendors of the Oregon State Lottery Commission. The exemption provided by this subsection does not authorize work by unlicensed persons on systems of 115 volts or more.

(5) All nonlicensure requirements of ORS 479.510 to 479.945, including permits for and compliance with the electrical specialty code, apply to activities conducted under subsections (1) to (4) of this section. If any person or business repeatedly violates the permit or code compliance requirements, in addition to any other remedy, the Electrical and Elevator Board may suspend, condition or revoke a person's or business's right to use this provision. [1991 c.529 §7; 1999 c.402 §4; 2001 c.728 §7; 2003 c.14 §333; 2003 c.675 §46; 2007 c.385 §1; 2007 c.541 §5a; 2007 c.836 §46]

**Note:** The amendments to 479.940 by section 46, chapter 836, Oregon Laws 2007, become operative July 1, 2010. See section 70, chapter 836, Oregon Laws 2007. The text that is operative until July 1, 2010, is set forth for the user's convenience.

**479.940.** (1) The licensure provisions of ORS 479.510 to 479.945 do not apply to the following activity on Class II and III systems in one and two family dwellings regulated under the Low-Rise Residential Dwelling Code:

- (a) Prewiring of cable television and telephone systems owned by the owner of the residence;
- (b) Garage door openers;
- (c) Vacuum systems;
- (d) Audio and stereo systems;
- (e) HVAC;
- (f) Landscape sprinkler controls;
- (g) Landscape lighting; and
- (h) Doorbells.

(2) The provisions of subsection (1) of this section apply only to persons or businesses licensed and in good standing with the Construction Contractors Board.

(3)(a) The licensure provisions of ORS 479.510 to 479.945 do not apply to a landscape contracting business licensed under ORS 671.510 to 671.760 when making installations of landscape irrigation control wiring and outdoor landscape lighting involving a Class II or Class III system that does not exceed 30 volts and 750 volt-amperes.

(b) A landscape contracting business exempt from licensing under this subsection shall issue an identification card to its landscape irrigation control wiring or outdoor landscape lighting installer. The form for the identification card shall be provided by the State Landscape Contractors Board. The identification card shall include the name of the installer, the name and State Landscape Contractors Board identification number of the landscape contracting business and the date of issue of the identification card. The card shall be carried by the installer at the job site when performing the allowed electric installations.

(4) The licensure provisions of ORS 479.510 to 479.945 do not apply to limited energy electrical activity involving the installation, maintenance or repair of lottery equipment at retail locations by employees or vendors of the Oregon State Lottery Commission. The exemption provided by this subsection does not authorize work by unlicensed persons on systems of 115 volts or more.

(5) All nonlicensure requirements of ORS 479.510 to 479.945, including permits for and compliance with the electrical specialty code, apply to activities conducted under subsections (1) to (4) of this section. If any person or business repeatedly violates the permit or code compliance requirements, in addition to any other remedy, the Electrical and Elevator Board may suspend, condition or revoke a person's or business's right to use this provision.

**479.943 Activities not subject to licensure under ORS 479.905 to 479.945.** The licensure provisions of ORS 479.905 to 479.945 do not apply to the employees of a telecommunications utility or competitive telecommunications provider, both as defined in ORS 759.005, cooperative corporation organized under ORS chapter 62 or unincorporated association providing intrastate

telecommunications service in Oregon engaged in the course of employment in providing, installing or maintaining:

- (1) Voice transmission products;
- (2) Data transmission products; or
- (3) Intercom and paging systems. [1997 c.544 §2; 2003 c.344 §2]

**479.945 Restricted energy contractor's license; rules; scope; employees.** (1) A restricted energy contractor's license is created for persons engaged in HVAC and such other categories as established by the Electrical and Elevator Board by rule under ORS 455.117.

(2) A person licensed as a restricted energy contractor under this section and the person's employees may install, alter, maintain, replace or repair electrical wiring and electrical products that are within the scope of the contractor's license issued under this section. A person covered by this subsection does not have to obtain a license under ORS 479.910.

(3) The license issued under this section shall limit the scope of activities that the licensee and licensee's employees may engage in and in no instance may the scope of the license exceed that of a Class B limited energy technician.

(4) A person applying for licensing under this section shall pay the applicable application fee required under ORS 479.840 and provide proof satisfactory to the board that the person has experience of the type of work covered by the license indorsement.

(5) A restricted energy contractor licensee under this section shall:

(a) Maintain with the board a current list of all individuals employed by the licensee to engage in work permitted by this section;

(b) Issue an identification card to each employee working under the provisions of this section and identify the contractor, date of issue, contractor's identification number with the board and the Construction Contractors Board; and

(c) Maintain with the board a current form of identification card used by the contractor.

(6) A person holding a limited maintenance specialty contractor's license under ORS 479.630 (12) who also registers under this section shall comply with the identification card requirements of subsection (5) of this section, but need not file a separate list of employees unless the work under the contractor's license is done by different employees. [1991 c.529 §8; 1995 c.715 §5; 2001 c.728 §8; 2003 c.14 §334; 2005 c.758 §33; 2007 c.271 §7]