



125th MAINE LEGISLATURE

FIRST REGULAR SESSION-2011

Legislative Document

No. 784

H.P. 591

House of Representatives, March 1, 2011

An Act To Permit Persons To Perform Simple Electrical Repairs under Limited Licenses

Reference to the Committee on Labor, Commerce, Research and Economic Development suggested and ordered printed.

A handwritten signature in cursive script that reads "Heather J.R. Priest".

HEATHER J.R. PRIEST
Clerk

Presented by Representative STEVENS of Bangor.
Cosponsored by Senator JACKSON of Aroostook and
Representatives: CLARK of Easton, FREDETTE of Newport, GILBERT of Jay, GOODE of
Bangor, MARTIN of Eagle Lake, MORRISON of South Portland, O'BRIEN of Lincolnville,
WINSOR of Norway.

1 **Be it enacted by the People of the State of Maine as follows:**

2 **Sec. 1. 32 MRSA §1202, sub-§1, ¶C**, as amended by PL 2009, c. 112, Pt. A, §5,
3 is further amended to read:

4 C. For a limited electrician's license, a person must meet the following requirements.

5 (1) A limited electrician in water pumps must have 135 hours of electrical
6 education as approved by the Electricians' Examining Board or from an
7 accredited institution and 2,000 hours of experience. The privileges of practice
8 are restricted to electrical work between the branch circuits and power supplies.

9 (2) A limited electrician in outdoor signs, including sign lighting, must have 135
10 hours of electrical education as approved by the Electricians' Examining Board or
11 from an accredited institution and 2,000 hours of experience. The privileges of
12 practice do not include branch circuit wiring.

13 (3) A limited electrician in gasoline dispensing must have 135 hours of electrical
14 education as approved by the Electricians' Examining Board or from an
15 accredited institution and 2,000 hours of experience. The privileges of practice
16 are restricted to electrical work between the branch circuit and the power supply.

17 (4) A limited electrician in traffic signals, including outdoor lighting of traffic
18 signals, must have 135 hours of electrical education as approved by the
19 Electricians' Examining Board or from an accredited institution and 2,000 hours
20 of experience.

21 (5) A limited electrician in house wiring must have 225 hours of electrical
22 education as approved by the Electricians' Examining Board or from an
23 accredited institution and 4,000 hours of experience. Privileges of practice are
24 restricted to one-family and 2-family dwellings, including modular and mobile
25 homes. Any person having a limited license in mobile homes prior to the
26 effective date of this section is automatically licensed as a limited electrician in
27 house wiring.

28 (6) A limited electrician in refrigeration must have 270 hours of electrical
29 education as approved by the Electricians' Examining Board or from an
30 accredited institution and 6,000 hours of experience. Graduates of a Maine
31 community college electrical program in refrigeration approved by the
32 Electricians' Examining Board or from an accredited institution are credited with
33 4,000 hours of experience upon graduation. Privileges of practice are restricted
34 to all associated wire from the loadside of distribution.

35 (7) A limited electrician in low energy, including fire alarms, must have 270
36 hours of electrical education as approved by the Electricians' Examining Board or
37 from an accredited institution and 4,000 hours of experience. Any person having
38 a limited license in fire alarms or experience in the installation of low-energy
39 electronics prior to the effective date of this section qualifies to be licensed as a
40 limited electrician in low energy.

41 (8) A crane technician must have 135 hours of electrical education as approved
42 by the Electricians' Examining Board or from an accredited institution and 2,000

1 hours of experience. Any person having work experience in the installation of
2 cranes and hoists, as defined by the National Electrical Code, prior to the
3 effective date of this subparagraph, qualifies to be licensed as a crane technician.
4 This covers the installation of electrical equipment and wiring used in connection
5 with cranes, monorail hoists, hoists and runways.

6 (9) A limited electrician in home electrical repairs must meet basic electrical
7 experience and knowledge requirements established by the Electricians'
8 Examining Board by rule. Privileges of practice are restricted to limited home
9 electrical repairs, as defined by the Electricians' Examining Board by rule. Rules
10 adopted under this subparagraph are major substantive rules as defined in Title 5,
11 chapter 375, subchapter 2-A and must be provisionally adopted no later than
12 January 15, 2012.

13 **SUMMARY**

14 This bill establishes requirements for a limited license for persons who wish to do
15 basic home repairs of electrical systems.