

45:5A-18

LEGISLATIVE HISTORY CHECKLIST

NJSA: 45:5A-18

(Regulated  
professions--building  
& construction)

LAWS OF: 1989

CHAPTER: 274

Bill No: A4429

Sponsor(s): Kyrillos

Date Introduced: April 24, 1989

Committee: Assembly: Housing

Senate: Labor, Industry & Professions

Amended during passage: Yes Amendments during passage  
denoted by asterisks.

Date of Passage: Assembly: June 29, 1989

Senate: December 18, 1989

Date of Approval: January 8, 1990

Following statements are attached if available:

Sponsor statement: Yes

Committee Statement: Assembly: Yes

Senate: Yes

Fiscal Note: No

Veto Message: No

Message on signing: No

Following were printed:

Reports: No

Hearings: No

LAW LIBRARY COPY  
DO NOT REMOVE

[FIRST REPRINT]

ASSEMBLY, No. 4429

STATE OF NEW JERSEY

ADOPTED JUNE 15, 1989

Sponsored by Assemblyman KYRILLOS

1 AN ACT concerning the low voltage control wiring of landscape  
irrigation systems and amending P.L.1962, c.162 and P.L.1985,  
3 c.289.

5 BE IT ENACTED *by the Senate and General Assembly of the*  
*State of New Jersey:*

7 1. Section 18 of P.L.1962, c.162 (C.45:5A-18) is amended to  
read as follows:

9 18. Electrical work or construction which is performed on the  
following facilities or which is by or for the following agencies  
11 shall not be included within the business of electrical contracting  
so as to require the securing of a business permit under this act:

13 (a) Minor repair work such as the replacement of lamps and  
fuses.

15 (b) The connection of portable electrical appliances to suitable  
permanently installed receptacles.

17 (c) The testing, servicing or repairing of electrical equipment  
or apparatus.

19 (d) Electrical work in mines, on ships, railway cars, elevators,  
escalators or automotive equipment.

21 (e) Municipal plants or any public utility as defined in [section]  
R.S.48:2-13 [of the Revised Statutes], organized for the purpose  
23 of constructing, maintaining and operating works for the  
generation, supplying, transmission and distribution of electricity  
25 for electric light, heat, or power.

(f) A public utility subject to regulation, supervision or control  
27 by a federal regulatory body, or a public utility operating under  
the authority granted by the State of New Jersey, and engaged in  
29 the furnishing of communication or signal service, or both, to a  
public utility, or to the public, as an integral part of a  
31 communication or signal system, and any agency associated or

EXPLANATION--Matter enclosed in bold-faced brackets [thus] in the  
above bill is not enacted and is intended to be omitted in the law.

Matter underlined thus is new matter.

Matter enclosed in superscript numerals has been adopted as follows:  
1 Assembly AHO committee amendments adopted June 15, 1989.

1 affiliated with any public utility and engaged in research and  
development in the communications field.

3 (g) A railway utility in the exercise of its functions as a utility  
and located in or on buildings or premises used exclusively by  
5 such an agency.

(h) Commercial radio and television transmission equipment.

7 (i) Construction by any branch of the federal government.

(j) Any work with a potential of less than 10 volts.

9 (k) Repair, manufacturing and maintenance work on premises  
occupied by a firm or corporation, and installation work on  
11 premises occupied by a firm or corporation and performed by a  
regular employee who is a qualified journeyman electrician.

13 (l) Installation, repair or maintenance performed by regular  
employees of the State or of a municipality, county, or school  
15 district on the premises or property owned or occupied by the  
State, a municipality, county, or school district.

17 (m) The maintaining, installing or connecting of automatic oil,  
gas or coal burning equipment, gasoline or diesel oil dispensing  
19 equipment and the lighting in connection therewith to a supply of  
adequate size at the load side of the distribution board.

21 (n) Work performed by a person on a dwelling that is occupied  
solely as a residence for himself or for a member or members of  
23 his immediate family.

(o) Any work performed by an alarm business with a potential  
25 of <sup>1</sup>[more than 10 volts and]<sup>1</sup> not more than 30 volts, involving  
the installation, servicing, or maintenance of a burglar alarm or a  
27 fire alarm, as those terms are defined by section 2 of this  
amendatory and supplementary act. Nothing herein shall be  
29 deemed to exempt work covered by this subsection from  
inspection required by the "State Uniform Construction Code  
31 Act," P.L.1975, c.217 (C.52:27D-119 et seq.) or regulations  
adopted pursuant thereto.

33 (p) Any work performed by a landscape irrigation contractor  
which has the potential of <sup>1</sup>[more than 10 volts and]<sup>1</sup> not more  
35 than 30 volts involving the installation, servicing, or maintenance  
of a landscape irrigation system as this term is defined by section  
37 2 of this amendatory and supplementary act. Nothing in this act  
shall be deemed to exempt work covered by this subsection from  
39 inspection required by the "State Uniform Construction Code

1 Act", P.L.1975, c.217 (C.52:27D-119 et seq.) or regulations  
2 adopted pursuant thereto.

3 The board may also exempt from the business permit provisions  
4 of this act such other electrical activities of like character which  
5 in the board's opinion warrant exclusion from the provisions of  
6 this act.

7 (cf: P.L.1985, c.289, s.1)

8 2. Section 2 of P.L.1985, c.289 (C.45:5A-18.1) is amended to  
9 read as follows:

10 2. As used in this amendatory and supplementary act:

11 a. "Alarm business" means a partnership, corporation or other  
12 business entity engaged in the installation, servicing or  
13 maintenance of burglar or fire alarm systems, or the monitoring  
14 or responding to alarm signals when provided in conjunction  
15 therewith. "Installation" includes the survey of a premises, the  
16 design and preparation of the specifications for the equipment or  
17 system to be installed pursuant to a survey, the installation of the  
18 equipment or system, or the demonstration of the equipment or  
19 system after the installation is completed, but does not include  
20 any survey, design or preparation of specifications for equipment  
21 or for a system which is prepared by an engineer licensed  
22 pursuant to the provisions of P.L.1938, c.342 (C.45:8-27 et seq.),  
23 or an architect licensed pursuant to the provisions of R.S.45:3-1  
24 et seq., if the survey, design, or preparation of specifications is  
25 part of a design for construction of a new building or premises or  
26 a renovation of an existing building or premises, which renovation  
27 includes components other than the installation of a burglar or  
28 fire alarm system.

29 b. "Burglar alarm" means a security system comprised of an  
30 interconnected series of alarm devices or components, including  
31 systems interconnected with radio frequency signals, which emits  
32 an audible, visual or electronic signal indicating an alarm  
33 condition and providing a warning of intrusion, which is designed  
34 to discourage crime.

35 c. "Fire alarm" means a security system comprised of an  
36 interconnected series of alarm devices or components, including  
37 systems interconnected with radio frequency signals, which emits  
38 an audible, visual or electronic signal indicating an alarm  
39 condition and provides a warning of the presence of smoke or

1 fire; except that "fire alarm" does not mean a system whose  
primary purpose is telecommunications with energy control, the  
3 monitoring of the interior environment being an incidental  
feature thereto.

5 d. "Landscape irrigation contractor" means a person engaged  
in the installation, servicing, or maintenance of a landscape  
7 irrigation system.

9 e. "Landscape irrigation system" means any assemblage of  
components, materials or special equipment which is designed,  
constructed and installed for controlled dispersion of water from  
11 any safe suitable source, including properly treated wastewater,  
for the purpose of irrigating landscape vegetation or the control  
13 of dust and erosion on landscape areas, including integral pumping  
systems or integral control systems for the manual,  
15 semiautomatic, or automatic control of the operation of these  
systems.

17 (cf: P.L.1985, c.289, s.2)

3. This act shall take effect immediately.

19

21 **REGULATED PROFESSIONS**  
Building and Construction

23

Permits landscape irrigation contractors to install low voltage  
25 control wiring.

1 monitoring of the interior environment being an incidental  
feature thereto.

3 d. "Landscape irrigation contractor" means a person engaged  
4 in the installation, servicing, or maintenance of a landscape  
5 irrigation system.

6 e. "Landscape irrigation system" means any assemblage of  
7 components, materials or special equipment which is designed,  
8 constructed and installed for controlled dispersion of water from  
9 any safe suitable source, including properly treated wastewater,  
10 for the purpose of irrigating landscape vegetation or the control  
11 of dust and erosion on landscape areas, including integral pumping  
12 systems or integral control systems for the manual,  
13 semiautomatic, or automatic control of the operation of these  
14 systems.

15 (cf: P.L.1985, c.289, s.2)

16 3. This act shall take effect immediately.

17

19

#### STATEMENT

21 This bill allows low voltage control wiring of landscape  
22 irrigation systems to be installed by landscape irrigation  
23 contractors who are not licensed electrical contractors.  
24 Electrical installations of this type, which may have a potential  
25 of between 10 and 30 volts, must still be installed and inspected  
26 according to the "State Uniform Construction Code Act"  
27 (P.L.1975, c.217; C.52:27D-119 et seq.).

29

#### REGULATED PROFESSIONS

31

##### Building and Construction

33 Permits landscape irrigation contractors to install low voltage  
control wiring.

LA: LIBRARY COPY  
DO NOT REMOVE

ASSEMBLY HOUSING COMMITTEE

STATEMENT TO

ASSEMBLY, No. 4429

with committee amendments

STATE OF NEW JERSEY

DATED: JUNE 15, 1989

The Assembly Housing Committee reports Assembly Bill No. 4429 favorably, with committee amendments.

This bill would allow low-voltage control wiring for landscape irrigation systems to be installed by landscape irrigation contractors who are not also licensed electrical contractors. Under existing law, only systems "with a potential of less than 10 volts" are exempt from the requirement that they be installed by licensed electrical contractors.

Allowance of the 30-volt maximum for "landscape irrigation contractors", as defined in the bill, would parallel the amendment made by section 1 of P.L.1985, c.289 (C.45:5A-18) which gave a like allowance to installers of burglar and fire alarms.

The committee adopted amendments intended to remove superfluous wording that, strictly construed, left uncertain the status of burglar, fire and landscape irrigation systems with neither more nor less than 10 volts.

SENATE LABOR, INDUSTRY AND PROFESSIONS COMMITTEE

STATEMENT TO

[FIRST REPRINT]

ASSEMBLY, No. 4429

STATE OF NEW JERSEY

LAW LIBRARY COPY  
DO NOT REMOVE

DATED: November 30, 1989

The Senate Labor, Industry and Professions Committee reports without recommendation Assembly, No. 4429 (1R).

This bill amends "The Electrical Contractors Licensing Act of 1962," P.L.1962, c.162 (C.45:5A-1 et seq.), to allow landscape irrigation contractors to perform electrical work which has the potential of not more than 30 volts involving the installation, servicing or maintenance of landscape irrigation systems without being licensed electrical contractors.

Under current law with certain exceptions, only electrical work "with a potential of less than 10 volts" is exempt from the requirement that the work be done by licensed electrical contractors. One of the current exemptions is that installers of burglar and fire alarms may perform electrical work in such installations which have a potential of not more than 30 volts.

The bill specifies that the electrical work performed by landscape irrigation contractors would continue to be subject to inspection pursuant to the "State Uniform Construction Code Act," P.L.1975, c.217 (C.52:27D-119 et seq.).

The committee amendments to the bill remove superfluous wording that, strictly construed, left uncertain the status of electrical work of burglar, fire and landscape irrigation systems involving exactly 10 volts.