

GENERAL ASSEMBLY OF NORTH CAROLINA

SESSION 1991

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SENATE BILL 1271

Short Title: Internal Supervisor Exempt.

(Public)

Sponsors: Senators Allran; and Bryan.

Referred to: Rules Suspended; Passed 1st Reading, Referred to Judiciary II.

July 9, 1992

A BILL TO BE ENTITLED

AN ACT TO PROVIDE THAT EXPERIENCED ELECTRICAL SUPERVISORS EMPLOYED IN THE MANUFACTURING INDUSTRY MAY DRAW INTERNAL ELECTRICAL WIRING PRINTS AND SUPERVISE INTERNAL ELECTRICAL WIRING WORK WITHOUT MEETING THE LICENSURE REQUIREMENTS FOR ENGINEERS AND LAND SURVEYORS.

The General Assembly of North Carolina enacts:

Section 1. G.S. 89C-25 reads as rewritten:

"§ 89C-25. Limitations on application of Chapter.

This Chapter shall not be construed to prevent or affect:

- (1) The practice of architecture, landscape architecture, or contracting or any other legally recognized profession or trade; or
- (2) The practice of professional engineering or land surveying in this State or by any person not a resident of this State and having no established place of business in this State when this practice does not aggregate more than 90 days in any calendar year, whether performed in this State or elsewhere, or involve more than one specific project; provided, however, that such person is legally qualified by registration to practice the said profession in his own state or country, in which the requirements and qualifications for obtaining a certificate of registration are satisfactory to the Board; in which case the person shall apply for and the Board will issue a temporary permit; or
- (3) The practice of professional engineering or land surveying in this State not to aggregate more than 90 days by any person residing in this

1 State, but whose residence has not been of sufficient duration for the
2 Board to grant or deny registration; provided, however, such person
3 shall have filed an application for registration as a professional
4 engineer or registered land surveyor and shall have paid the fee
5 provided for in G.S. 89C-14, and provided that such a person is legally
6 qualified by registration to practice professional engineering or land
7 surveying in his own state or country in which the requirements and
8 qualifications for obtaining a certificate of registration are satisfactory
9 to the Board, in which case the person shall apply for and the Board
10 will issue a temporary permit; or

11 (4) Engaging in engineering or land surveying as an employee or assistant
12 under the responsible charge of a professional engineer or registered
13 land surveyor or as an employee or assistant of a nonresident
14 professional engineer or a nonresident registered land surveyor
15 provided for in subdivisions (2) and (3) of this section, provided that
16 said work as an employee may not include responsible charge of
17 design or supervision; or

18 (5) The practice of professional engineering or land surveying by any
19 person not a resident of, and having no established place of business in
20 this State, as a consulting associate of a professional engineer or
21 registered land surveyor registered under the provisions of this
22 Chapter; provided, the nonresident is qualified for such professional
23 service in his own state or country; or

24 (6) Practice by members of the armed forces or employees of the
25 government of the United States while engaged in the practice of
26 engineering or land surveying solely for said government on
27 government-owned works and projects; or

28 (7) The internal engineering or surveying activities of a person, firm or
29 corporation engaged in manufacturing, processing, or producing a
30 product, including the activities of public service corporations, public
31 utility companies, authorities, State agencies, railroads, or
32 membership cooperatives, or the installation and servicing of their
33 product in the field; or research and development in connection with
34 the manufacture of that product or their service; or of their research
35 affiliates; or their employees in the course of their employment in
36 connection with the manufacture, installation, or servicing of their
37 product or service in the field, or on-the-premises maintenance of
38 machinery, equipment, or apparatus incidental to the manufacture or
39 installation of the product or service of a firm by the employees of the
40 firm upon property owned, leased or used by the firm; inspection,
41 maintenance and service work done by employees of the State of
42 North Carolina, any political subdivision thereof, or any municipality
43 therein including construction, installation, servicing, maintenance by
44 regular full-time employees of streets, street lighting, traffic-control

1 signals, police and fire alarm systems, waterworks, steam, electric and
2 sewage treatment and disposal plants; the services of superintendents,
3 inspectors or foremen regularly employed by the State of North
4 Carolina or any political subdivision thereof, or municipal corporation
5 therein; provided, however, that the internal engineering or surveying
6 activity is not a holding out to or an offer to the public of engineering
7 or any service thereof as prohibited by this Chapter. Engineering work,
8 not related to the foregoing exemptions, where the safety of the public
9 is directly involved shall be under the responsible charge of a
10 registered professional engineer, or in accordance with standards
11 prepared or approved by a registered professional engineer.

12 (7a) The drawing or design of electrical wiring prints for internal electrical
13 wiring work and the supervision of internal electrical wiring work by
14 an employee of a firm or corporation engaged in manufacturing,
15 processing, or producing a product, if the employee has been a
16 supervisory employee in the electrical department of the firm or
17 corporation for at least 15 years and has been employed by the firm or
18 corporation in its electrical department for at least 20 years, provided
19 that the seal of the firm or corporation is affixed to electrical wiring
20 prints and the firm or corporation certifies in writing that the employee
21 meets the requirements of this subsection; or

22 (8) The performance of internal engineering or survey work by a
23 manufacturing or communications common carrier company, or by a
24 research and development company, or by employees of such
25 corporations provided that such work is in connection with, or
26 incidental to products of, or nonengineering services rendered by such
27 corporations or their ~~affiliates~~ affiliates; or

28 (9) The routine maintenance or servicing of machinery, equipment,
29 facilities or structures, the work of mechanics in the performance of
30 their established functions, or the inspection or supervision of
31 construction by a foreman, superintendent, or agent of the architect or
32 professional engineer, or services of an operational nature performed
33 by an employee of a laboratory, a manufacturing plant, a public service
34 corporation, or governmental operation."

35 Sec. 2. This act is effective upon ratification.