

GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2009

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SENATE BILL 992
House Committee Substitute Favorable 6/9/10
House Committee Substitute #2 Favorable 6/15/10
PROPOSED HOUSE COMMITTEE SUBSTITUTE S992-PCS35471-SVf-70

Short Title: Pyrotechnics Operator's License.

(Public)

Sponsors:

Referred to:

March 26, 2009

1 A BILL TO BE ENTITLED
2 AN ACT TO AMEND AND CLARIFY THE PYROTECHNICS TRAINING AND
3 PERMITTING ACT.

4 The General Assembly of North Carolina enacts:

5 SECTION 1. G.S. 58-82A-1 reads as rewritten:

6 "§ 58-82A-1. (Effective February 1, 2010) State Fire Marshal establish pyrotechnic safety
7 guidelines.

8 (a) Guidelines. – The Commissioner of Insurance through the Office of the State Fire
9 Marshal, in consultation with the State Fire and Rescue Commission, must establish guidelines,
10 testing, and training requirements for the following:

11 (1) Individuals who assist a display operator with the exhibition, use, handling,
12 or discharge of pyrotechnics in connection with a concert or public
13 exhibition authorized under Article 54 of Chapter 14 of the General Statutes.

14 (2) Individuals seeking to obtain a display operator ~~permit~~-license, proximate
15 audience display operator license, or assistant display operator license under
16 this Article.

17 (b) Definitions. – The definitions in G.S. 14-410 apply in this Article.

18 (c) Rule making. – The Commissioner may adopt rules to implement this Article."

19 SECTION 2. Article 82A of Chapter 58 of the General Statutes is amended by
20 adding a new section to read:

21 "§ 58-82A-1A. Definitions.

22 The following definitions apply in this Article:

23 (1) Assistant display operator. – An individual who, under the supervision of the
24 display operator, assists with the safety, setup, and discharge of a
25 pyrotechnic display and who is licensed pursuant to this Article.

26 (2) Event employee. – An individual who works under the supervision of the
27 display operator and who assists with the safety, setup, and discharge of a
28 pyrotechnic display but does not handle the pyrotechnic materials.

29 (3) Outdoor pyrotechnics display. – A pyrotechnic display that is outdoors and
30 uses 1.4g, 1.3g, 1.2g, and 1.1g pyrotechnics and is a minimum of 75 feet
31 from the audience in accordance with NFPA 1123.



- 1 (4) Pyrotechnics. – All fireworks not exempted by G.S. 14-414 and that are used
2 for professional outdoor displays and classified as fireworks by UN033
3 (1.1G), UN0334 (1.2G), UN0335 (1.3G), or UN0336 (1.4G) by the United
4 States Department of Transportation under 49 C.F.R. § 172.101.
- 5 (5) Pyrotechnics display operator. – An individual who is responsible for the
6 safety, setup, and discharge of the pyrotechnic display, who is responsible
7 for the supervision of personnel at the pyrotechnic display, and who is
8 licensed under this Article.
- 9 (6) Proximate audience display. – A display of pyrotechnics that occurs within a
10 building or structure or that occurs outside before an audience within 75 feet
11 of the pyrotechnics in accordance with NFPA 1126.
- 12 (7) Proximate audience display operator. – An individual who is responsible for
13 the safety, setup, and discharge of the proximate audience display and who is
14 licensed under this Article.
- 15 (8) Supervision. – The direction and management of the activities of personnel
16 in the safety, setup, handling, and display of an outdoor pyrotechnic display,
17 a proximate audience display, or a flame effect display."

18 **SECTION 3.** Article 82A of Chapter 58 of the General Statutes is amended by
19 adding a new section to read:

20 **"§ 58-82A-1B. Commissioner of Insurance to administer Article; rules; employees;**
21 **evidence of Commissioner's action.**

22 (a) The Commissioner shall have full power and authority to administer the provisions
23 of this Article, which establishes guidelines for the use, handling, exhibiting, or discharge of
24 pyrotechnics in connection with a concert or public exhibition, as allowed under Article 54 of
25 Chapter 14 of the General Statutes, and to license and regulate pyrotechnic operators. The
26 Commissioner shall adopt any rules necessary to enforce the purposes and provisions of this
27 Article.

28 (b) Any written instrument purporting to be a copy of any action, proceeding, or finding
29 of fact by the Commissioner, or any record of the Commissioner authenticated under the head
30 of the Commissioner by the seal of the Commissioner's office, shall be accepted by all courts of
31 this State as prima facie evidence of the contents thereof."

32 **SECTION 4.** Article 82A of Chapter 58 of the General Statutes is amended by
33 adding a new section to read:

34 **"§ 58-82A-2A. Require licenses.**

35 (a) No person shall obtain a pyrotechnics permit under Article 54 of Chapter 14 of the
36 General Statutes unless the person possesses the appropriate license, as provided by this
37 Article.

38 (b) An applicant for a license authorized by this Article shall apply on forms supplied
39 by the Commissioner. The Commissioner shall inquire as to the applicant's qualifications and
40 other matters relative to the applicant's fitness to be licensed or to continue to be licensed.

41 (c) When a license is issued under this section, the Commissioner shall issue to the
42 licensee an identification card approved by the Commissioner. Each licensee must carry this
43 card at all times when working in the scope of the licensee's employment. A licensee whose
44 license terminates or is terminated shall surrender the identification card to the Commissioner,
45 when requested by the Commissioner. The Commissioner may contract directly with persons
46 for the processing and issuance of identification cards required by this section and may charge
47 a reasonable fee in addition to the license fee in an amount that offsets the cost of the service,
48 including the costs associated with the contract authorized by this subsection. Contracts entered
49 into under this subsection shall not be subject to Article 3 of Chapter 143 of the General
50 Statutes."

1 **SECTION 5.** Article 82A of Chapter 58 of the General Statutes is amended by
2 adding a new section to read:

3 **"§ 58-82A-2B. Terms of licenses.**

4 A license issued to a pyrotechnics display operator, a proximate audience display operator,
5 or an assistant display operator under this Article authorizes the licensee to act in that capacity
6 until the license is suspended, revoked, or not renewed. Upon the suspension or revocation of a
7 license, or the failure to renew a license, the licensee shall return the license to the
8 Commissioner. A pyrotechnics display operator's license, a proximate audience display
9 operator's license, and an assistant display operator's license is valid for three years unless
10 suspended or revoked and may be renewed every three years from the date of issuance upon
11 payment of the applicable renewal fee."

12 **SECTION 6.** G.S. 58-82A-3 reads as rewritten:

13 **"§ 58-82A-3. (Effective February 1, 2010) Display operator permit, license.**

14 (a) Permit License Required. – A display operator ~~permit license~~ issued by the State
15 ~~Fire Marshal Commissioner~~ is required for an individual to obtain the necessary authorization
16 under Article 54 of Chapter 14 of the General Statutes to exhibit, use, handle, manufacture, or
17 discharge pyrotechnics at a concert or public exhibition in this State. A ~~permit license~~ issued
18 under this section is valid for three years unless it is revoked by the ~~State Fire Marshal~~
19 ~~Commissioner~~.

20 (b) Requirements. – The ~~State Fire Marshal Commissioner~~ may issue a display operator
21 ~~permit license~~ to an individual if all of the following conditions are met:

- 22 (1) The individual is at least 21 years of age.
- 23 (2) The individual has assisted a display operator as an assistant display operator
24 inwith the exhibition, use, or display of pyrotechnics at a concert or public
25 exhibition, as allowed under Article 54 of Chapter 14 of the General
26 Statutes, on at least three ~~occasions~~ occasions, or is a proximate audience
27 display operator.
- 28 (3) The individual successfully completes the minimum training requirements
29 established by the State Fire Marshal.
- 30 (4) The individual successfully passes an examination approved by the State
31 Fire Marshal that demonstrates the individual has the knowledge to safely
32 handle, store, and exhibit Class ~~1.3g and 1.4g~~ 1.4g, 1.3g, 1.2g, and 1.1g
33 pyrotechnics or provides satisfactory evidence of current certification by a
34 third party acceptable to the State Fire Marshal.
- 35 (5) ~~The individual pays an application fee not to exceed one hundred dollars~~
36 ~~(\$100.00) and the cost of the examination.~~
- 37 (6) The individual has no violations of any provision of this Article or of any
38 similar provision of any other state and submits an "Employer Possessor
39 Letter of Clearance" issued to the individual by the Bureau of Alcohol,
40 Tobacco and Firearms pursuant to 18 U.S.C. Chapter 40 or, if the Bureau of
41 Alcohol, Tobacco and Firearms has not issued a Letter of Clearance to the
42 individual, the individual signs a statement provided by the Commissioner
43 affirming that the individual has not been convicted of violating 18 U.S.C.
44 Chapter 40, Section 842(i).

45 (c) Reciprocity. – ~~The State Fire Marshal may issue a display operator permit to an~~
46 ~~individual who holds a permit or certification issued by another state, provided the minimum~~
47 ~~requirements of that state are at least equal to the minimum requirements under this section and~~
48 ~~the person pays the application fee required under subsection (b) of this section.~~

49 (d) Refusal and Revocation. – ~~The State Fire Marshal may refuse to issue a permit or~~
50 ~~may revoke a permit issued under this section if any of the following apply:~~

- 51 (1) ~~The display operator violates any provision of this Article.~~

- 1 (2) ~~The display operator violates any requirement of a permit issued under~~
2 ~~G.S. 14-413.~~
- 3 (3) ~~The display operator fails to provide direct supervision and control over~~
4 ~~individuals who assist the permit operator in handling, using, exhibiting, or~~
5 ~~displaying pyrotechnics.~~
- 6 (4) ~~The display operator is convicted of a crime under Article 54 of Chapter 14~~
7 ~~of the General Statutes.~~
- 8 (5) ~~Another state revokes the permit or certification issued to that display~~
9 ~~operator by that state."~~

10 **SECTION 7.** Article 82A of Chapter 58 of the General Statutes is amended by
11 adding the following new sections to read:

12 "§ 58-82A-4. Proximate audience display operator license.

13 A proximate audience display operator license issued by the Commissioner is required for
14 an individual to obtain the necessary authorization under Article 54 of Chapter 14 of the
15 General Statutes to exhibit, use, handle, manufacture, or discharge pyrotechnics at a concert or
16 public exhibition with a proximate audience display of pyrotechnics in this State. The
17 Commissioner may issue a proximate audience display operator license to an individual who
18 meets all of the following requirements:

- 19 (1) Is at least 21 years of age at the time of application.
- 20 (2) Completes the training program approved by the Commissioner for
21 pyrotechnic proximate audience display operators or another program which
22 the Commissioner determines to be substantially equivalent.
- 23 (3) Successfully passes the written examination provided by the Commissioner.
- 24 (4) Submits evidence of active participation as a display operator in the safe
25 performance of at least three displays or as an assistant display operator in
26 the safe performance of at least three displays under the direct supervision of
27 a display operator.
- 28 (5) Has no violations of any provision of this Article or of any similar provision
29 of any other state and submits an "Employer Possessor Letter of Clearance"
30 issued to the individual by the Bureau of Alcohol, Tobacco and Firearms
31 pursuant to 18 U.S.C. Chapter 40 or, if the Bureau of Alcohol, Tobacco and
32 Firearms has not issued a Letter of Clearance to the individual, the
33 individual signs a statement provided by the Commissioner affirming that
34 the individual has not been convicted of violating 18 U.S.C. Chapter 40,
35 Section 842(i).

36 "§ 58-82A-5. Assistant display operator license.

37 (a) No person shall assist a pyrotechnics display operator or a proximate audience
38 display operator with the exhibition, use, handling, or discharge of pyrotechnics or pyrotechnic
39 effects in connection with a concert or public exhibition authorized under Article 54 of Chapter
40 14 of the General Statutes without an assistant display operator's license issued by the
41 Commissioner.

42 (b) The Commissioner may issue an assistant display operator license to an individual
43 who meets all of the following requirements:

- 44 (1) Is at least 18 years of age.
- 45 (2) Signs a statement provided by the Commissioner affirming that the
46 individual has read and understands the pyrotechnics safety guidelines
47 established by the Office of the State Fire Marshal.
- 48 (3) Successfully passes the written examination provided by the Commissioner.
- 49 (4) Has no violations of any provision of this Article or of any similar provision
50 of any other state and submits an "Employer Possessor Letter of Clearance"
51 issued to the individual by the Bureau of Alcohol, Tobacco and Firearms

1 pursuant to 18 U.S.C. Chapter 40 or, if the Bureau of Alcohol, Tobacco and
2 Firearms has not issued a Letter of Clearance to the individual, the
3 individual signs a statement provided by the Commissioner affirming that
4 the individual has not been convicted of violating 18 U.S.C. Chapter 40
5 Section 842(i).

6 **"§ 58-82A-6. License fees.**

7 (a) A nonrefundable license fee of one hundred dollars (\$100.00) shall be paid by the
8 applicant to the Commissioner at the time of each application for a pyrotechnics display
9 operator license.

10 (b) A nonrefundable license fee of one hundred dollars (\$100.00) shall be paid by the
11 applicant to the Commissioner at the time of each application for a license as a proximate
12 audience display operator license.

13 (c) A nonrefundable license fee of thirty dollars (\$30.00) shall be paid to the
14 Commissioner by the applicant with each application for a license as an assistant display
15 operator.

16 **"§ 58-82A-7. Qualifications for event employees.**

17 Notwithstanding the provisions of this Article, the Commissioner or the fire code official
18 for the jurisdiction issuing the pyrotechnics permit under G.S. 14-413 may certify an individual
19 as an event employee if the individual meets the following requirements:

- 20 (1) Is at least 18 years of age.
- 21 (2) Possesses and provides a valid drivers license or other state-issued
22 identification card.
- 23 (3) Correctly passes an on-site examination, administered by the Office of the
24 State Fire Marshal or fire code official for the jurisdiction issuing the permit
25 under G.S. 14-413, of five questions to test basic pyrotechnic safety
26 knowledge.
- 27 (4) Provides written confirmation from the licensed display operator or
28 proximate audience display operator that the event employee is working
29 under the supervision of the operator and that the event employee will not
30 handle the pyrotechnic materials. An event employee certification is valid
31 only for the concert or public exhibition listed on the pyrotechnic permit and
32 cannot be renewed.

33 **"§ 58-82A-8. Examination fees.**

34 (a) Each applicant for a license as a pyrotechnic display operator, a proximate audience
35 display operator, or assistant display operator shall take a written examination approved by the
36 Commissioner. The Commissioner may contract with a person to process, administer, and
37 grade the examination in the same manner as for agent examinations under Article 33 of this
38 Chapter. The Commissioner may charge a fee to offset the costs of the contract for examination
39 services.

40 (b) The fee for the examination is ten dollars (\$10.00). The examination fee is
41 nonrefundable.

42 **"§ 58-82A-9. Renewal fees.**

43 (a) To renew a license as a pyrotechnics display operator, a proximate audience display
44 operator, or an assistant display operator, a licensee shall make application to the
45 Commissioner upon the renewal application form provided by the Commissioner and attest that
46 the statements made in the application are true, correct, and complete to the best of the
47 individual's knowledge and belief. Failure to provide the attestation or providing untrue,
48 incorrect, or incomplete statements shall be grounds for denial, suspension, or revocation of the
49 license.

50 (b) Before approving the application for renewal, the Commissioner shall find that the
51 licensee:

- 1 (1) Has not committed any act which is grounds for denial, suspension,
2 nonrenewal, or revocation under this Article.
- 3 (2) Has not had administrative action taken against a pyrotechnics display
4 operator's license or the equivalent by this or any other state.
- 5 (3) Has on at least three occasions participated in the use, handling, exhibiting,
6 or discharge of pyrotechnics in connection with a concert or public
7 exhibition pursuant to the terms of the license.
- 8 (4) Has paid the applicable fees set forth in this Article.
- 9 (5) Has completed a minimum of 12 hours of continuing education during the
10 previous three-year period.

11 (c) The renewal fee for a pyrotechnics display operator license and a proximate
12 audience display operator license is sixty dollars (\$60.00) for each license renewed. The
13 renewal fee for an assistant display operator license is thirty dollars (\$30.00).

14 **"§ 58-82A-10. Dual license holding.**

15 If any individual holds more than one license issued under this Article simultaneously, all
16 licenses are considered one license for the purpose of disciplinary actions involving suspension,
17 revocation, or nonrenewal under this Article. Separate fees must be paid for each license.

18 **"§ 58-82A-11. Reciprocity.**

19 The Commissioner may issue a license under this Article to an individual who holds a
20 comparable valid permit, license, or certification issued by another state, provided the
21 minimum requirements of that state are at least equal to the minimum requirements under this
22 Article for the specific license issued and the person pays the application fee required under
23 this Article.

24 **"§ 58-82A-12. Discipline.**

25 The Commissioner may deny, suspend, revoke, or refuse to renew any license under this
26 Article if any of the following apply:

- 27 (1) The licensee violates any provision of this Article.
- 28 (2) The applicant or licensee violates any requirement of a permit issued under
29 G.S. 14-413.
- 30 (3) The licensed display operator or proximate audience display operator fails to
31 provide direct supervision and control over individuals who assist the
32 licensee in handling, using, exhibiting, or displaying pyrotechnics.
- 33 (4) The licensed display operator, proximate audience display operator, or
34 assistant display operator is convicted of a crime under Article 54 of Chapter
35 14 of the General Statutes.
- 36 (5) Another state revokes the permit, license, or certification issued to the
37 licensee by that state.
- 38 (6) A material misstatement, misrepresentation, or fraud was committed in
39 obtaining a license under this Article.
- 40 (7) Cheating on an examination required by this Article.
- 41 (8) Knowingly aiding or abetting others to evade or violate the provisions of this
42 Article.
- 43 (9) Any existing cause for which the issuance of the license could have been
44 denied had it been known to the Commissioner at the time of issuance.

45 **"§ 58-82A-13. License sanction and denial procedures.**

46 (a) The suspension or revocation of, or refusal to renew, any license under this Article
47 may be contested in accordance with the provisions of Article 3A of Chapter 150B of the
48 General Statutes.

49 (b) Whenever the Commissioner denies an initial application for a license or an
50 application for a reissuance of a license, the Commissioner shall notify the applicant and advise
51 the applicant, in writing, of the reasons for the denial of the license. The application may also

1 be denied for any reason for which a license may be suspended or revoked or not renewed
2 under this Article. In order for an applicant to be entitled to a review of the Commissioner's
3 action, the applicant must make a written demand upon the Commissioner for a review no later
4 than 30 days after the service of the notification upon the applicant. The review shall be
5 completed without undue delay, and the applicant shall be notified promptly in writing of the
6 outcome of the review. In order for an applicant who disagrees with the outcome of the review
7 to be entitled to a hearing under Article 3A of Chapter 150B of the General Statutes, the
8 applicant must make a written demand upon the Commissioner for a hearing no later 30 days
9 after service upon the applicant of the Commissioner's decision."

10 **SECTION 8.** G.S. 14-410(a1) reads as rewritten:

11 "(a1) It shall be permissible for pyrotechnics to be exhibited, used, handled,
12 manufactured, or discharged within the State, provided all of the following apply:

- 13 (1) The exhibition, use, or discharge is at a concert or public exhibition.
14 (2) All individuals who exhibit, use, handle, or discharge pyrotechnics in
15 connection with a concert or public exhibition have completed the training
16 and licensing required under ~~G.S. 58-82A-2~~ and ~~are under the direct~~
17 ~~supervision and control of a display operator who holds a display operator~~
18 ~~permit issued by the State Fire Marshal under G.S. 58-82A-3.~~ Article 82A of
19 Chapter 58 of the General Statutes. The display operator or proximate
20 audience display operator, as required under Article 82A of Chapter 58 of
21 the General Statutes, must be present at the concert or public exhibition and
22 must personally direct all aspects of exhibiting, using, handling, or
23 discharging the pyrotechnics.
24 (3) The display operator has secured written authority under G.S. 14-413 from
25 the board of county commissioners of the county, or the city if authorized
26 under G.S. 14-413(a1), in which the pyrotechnics are to be exhibited, used or
27 discharged. Written authority from the board of commissioners or city is not
28 required under this subdivision for a concert or public exhibition provided
29 the display operator has secured written authority from The University of
30 North Carolina or the University of North Carolina at Chapel Hill under
31 G.S. 14-413, and pyrotechnics are exhibited on lands or buildings in Orange
32 County owned by The University of North Carolina or the University of
33 North Carolina at Chapel Hill."

34 **SECTION 9.(a)** The Commissioner of Insurance may issue a temporary display
35 operator's license to any individual who meets the following qualifications:

- 36 (1) Is at least 21 years of age.
37 (2) Provides evidence of completion of a minimum of six North Carolina
38 permitted displays within the past 10 years.

39 **SECTION 9.(b)** A temporary display operator's license issued pursuant to this
40 section shall be issued to a person only one time and shall be valid for 30 days after issuance. A
41 person issued a temporary license shall take the written exam required by Article 82A of
42 Chapter 58 of the General Statutes and complete the training program approved by the
43 Commissioner for pyrotechnic displays, or another program the Commissioner determines to be
44 substantially equivalent, no later than the earlier of September 30, 2010, or 60 days after the
45 effective date of this act. Any person not in compliance with this section shall not be allowed to
46 apply for a license until after September 30, 2011. In no event shall a temporary license be
47 issued after July 31, 2010.

48 **SECTION 9.(c)** The fee for a temporary display operator's license is twenty-five
49 dollars (\$25.00) for each license issued.

1 **SECTION 10.** The Rules Review Commission shall not disapprove any rule
2 adopted by the Commissioner of Insurance that requires successful passage of an examination
3 for pyrotechnics operator under this act.

4 **SECTION 11.** Article 87 of Chapter 58 of the General Statutes is amended by
5 adding a new section to read:

6 **"§ 58-87-7. Oversight and accountability of grant awards.**

7 To increase accountability and to expedite receipt of certain grant awards, notwithstanding
8 any other provision, the Office of the State Fire Marshal and other employees of the
9 Department of Insurance may in their discretion conduct on-site examinations of fire, rescue,
10 and EMS equipment and supplies purchased with funds awarded from either the Volunteer Fire
11 Department Fund or the Volunteer Rescue/EMS Fund. The on-site examinations may include
12 the inspection of equipment purchased from prior grants and may be conducted prior to or
13 simultaneous with the delivery of the grant awards. The on-site examination shall document
14 what equipment and supplies have been purchased by the volunteer fire department or
15 volunteer rescue/EMS department and whether those items were received by the department
16 and visually reviewed by the on-site examiner. Items that have already been distributed or put
17 in the field shall be noted by the on-site examiner. The Office of the State Fire Marshal shall
18 maintain records of on-site inspections and provide them, or a summary thereof, in reports to
19 the State Auditor or the Office of State Budget and Management."

20 **SECTION 12.** Sections 9, 10, and 12 of this act are effective when they become
21 law. Section 11 becomes effective July 1, 2010. The remainder of this act becomes effective
22 October 1, 2010.