# GENERAL ASSEMBLY OF NORTH CAROLINA SESSION 2005

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#### HOUSE BILL 768 Committee Substitute Favorable 5/9/05 Committee Substitute #2 Favorable 5/18/05

(Public)

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Sponsors:

Referred to:

### March 17, 2005

<ul> <li>AN ACT TO MAKE TECHNICAL AND OTHER CHANGES TO THE UNIFOR BOILER AND PRESSURE VESSEL ACT OF NORTH CAROLINA AND TH WAGE AND HOUR ACT OF NORTH CAROLINA.</li> <li>The General Assembly of North Carolina enacts:</li> <li>SECTION 1. G.S. 95-69.9 reads as rewritten:</li> <li>"§ 95-69.9. Definitions.</li> <li>(a) The term "board" shall mean the North Carolina Board of Boiler and Pressive Vessel Rules; Rules.</li> <li>(b) The term "boiler" shall mean a closed vessel in which water is heated, ste is generated, steam is superheated, or any combination thereof, under pressure vacuum for use externally to itself by the direct or indirect application of heat from- combustion of fuels, or from electricity or nuclear energy. This heat. The term "boil shall also include fired units for heating or vaporizing liquids other than water wh these units are separate from processing systems and are complete with themselves; themselves.</li> <li>(c) The term "Director" shall mean the North Carolina Commissioner Labor; Labor.</li> <li>(d) The term "Director" shall mean the individual appointed by Commissioner to hold the office of Director of the Boiler and Pressure Vessel Divisi within the Department of Labor;</li> <li>(e) The term "inspection certificate" or "certificate of inspection" shall mean certification by the Director_Chief Inspector_that a boiler or pressure vessel is compliance with the rules and regulations adopted under this Article; Article.</li> <li>(f) The term "inspector's commission" shall mean a written authorization by</li> </ul>	1	A BILL TO BE ENTITLED
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1	(g) The term "pressure vessel" shall mean a vessel in which the pressure is
2	obtained from an indirect source or by the application of heat from an indirect source or
3	a direct source, other than those included within the term "boiler".
4	(h) The term "Chief Inspector" shall mean the individual appointed by the
5	Commissioner to hold the office of Chief of the Boiler Safety Bureau within the
6	Department of Labor. The Chief Inspector serves as the North Carolina member on the
7	National Board of Boiler and Pressure Vessel Inspectors.
8	(i) The term "Deputy Inspector" shall mean any Boiler and Pressure Vessel
9	Inspector who is employed by the Department of Labor and is subordinate to the Chief
10	Inspector.
11	(j) The term "National Board" shall mean the National Board of Boiler and
12	Pressure Vessel Inspectors.
13	(k) The term "person" shall mean any individual, association, partnership, firm,
14	corporation, private organization, or the State of North Carolina or any political
15	subdivision of the State or any unit of local government."
16	<b>SECTION 2.</b> G.S. 95-69.10 reads as rewritten:
17	"§ 95-69.10. Application of Article; exemptions.
18	(a) This Article shall apply to all boilers and pressure vessels constructed, used,
19	or designed for operation in this State including all new and existing installations which
20	are operated in connection with business buildings, institutional buildings, industrial
21	buildings, assembly buildings, educational buildings, public residential buildings,
22	recreation buildings, other public buildings, and water supplies. This Article shall also
23	apply to boilers and hot water supply tanks, and heaters located in hotels, motels, tourist
24	courts, camps, cottages, resort lodges, and similar places whenever the owner or
25	operator advertises in any manner for transit patronage, or solicits such business for
26	temporary abode by transit patrons.
27	(b) This Article shall not apply to:
28	(1) Boilers and pressure vessels owned and/or or operated by the federal
29	government.government, unless the agency in question has asked for
30	coverage by this Article.
31	(2) Pressure vessels used for transportation or storage of compressed gases
32	when constructed in compliance with the specifications of the United
33	States Department of Transportation and when charged with gas
34	marked, maintained, and periodically requalified for use, as required
35	by appropriate regulations of the United States Department of
36	Transportation.
37	(3) Portable pressure vessels used for agricultural purposes only or for
38	pumping or drilling in an open field for water, gas or coal, gold, talc,
39	or other minerals and metals.
40	(4) Boilers and pressure vessels which are located in private residences or
41	in apartment houses of less than six families.
42	(5) Pressure vessels used for transportation or storage of liquified
43	petroleum gas.

1	(6)	Air tanks located on vehicles licensed under the rules and regulations
2		of other state authorities operating under rules and regulations
3		substantially similar to those of this State and used for carrying
4	( <b>-</b> )	passengers or freight within interstate commerce.
5	(7)	Air tanks installed on right-of-way of railroads and used directly in the
6		operation of trains.
7	(8)	Pressure vessels that do not exceed five cubic feet in volume and 250
8		PSIG pressure; or one and one half cubic feet in volume and 600 PSIG
9		pressure; or an inside diameter of six inches with no limitations on
10		pressure. Any of the following pressure vessels that do not exceed the
11		listed limitations if the vessel is not equipped with a quick actuating
12		<u>closure:</u>
13		<u>a.</u> <u>Five cubic feet in volume and 250 psig.</u>
14		b. Three cubic feet in volume and 350 psig.
15		<u>c.</u> <u>One and one-half cubic feet in volume and 600 psig.</u>
16		d. An inside diameter of six inches with no limitation on pressure.
17	(9)	Pressure vessels operating at a working pressure not exceeding 15
18		PSIG pressure.psig.
19	(10)	Pressure vessels with a nominal water capacity of <u>not exceeding</u> 120
20	· · ·	gallons or less and containing water under pressure at ambient
21		temperature, temperatures not exceeding 120°F, including those
22		containing air, the compression of which serves as a cushion.
23	(11)	Boilers and pressure vessels on railroad steam locomotives that are
24		subject to federal safety regulations.
25	(12)	Repealed by Session Laws 1985, c. 620, s. 2.
26	(13)	Coil-type hot water supply boilers, generally referred to as steam
27	(10)	jennies, where the water can flash into steam when released directly to
28		the atmosphere through a manually operated nozzle and where
29		adequate safety relief valves and controls are installed on them,
30		provided none of the following limitations are exceeded:
31		a. There is no drum, header, or other steam space.
32		<ul><li>b. No steam is generated within the coil.</li></ul>
33		c. Maximum 1 inch tube size.
34		<ul><li>d. Maximum 3/4 inch nominal pipe size.</li></ul>
35		e. Maximum 6 gallon nominal water storage capacity.
36		f. Water temperature of <del>350 degrees fahrenheit.</del> <u>350°F.</u>
37	(14)	Pressure vessels containing water at a temperature not exceeding 110
38	(14)	degrees fahrenheit except that this provision shall not exclude
39		hydropneumatic pressure vessels from regulation.
40	(15)	• • •
40	(13)	An air tank that does not exceed eight cubic feet in volume that is installed on a service vehicle.
41 42	<u>(16)</u>	<u>Autoclaves in medical offices and hospitals that are less than five</u>
42	(10)	
		cubic feet in volume, even if they are equipped with a quick actuating
44		<u>closure.</u>

1	(17)	Coil-type hot water supply boilers of the instantaneous type where
2		adequate safety relief valves and controls are installed if none of the
3		following limitations are exceeded:
4		a. There is no drum, header, or other steam space.
5		b. No steam is generated within the coil.
6		
7		d. Maximum three-quarter-inch nominal pipe size.
8		c.Maximum one-inch tube size.d.Maximum three-quarter-inch nominal pipe size.e.Maximum six-gallon nominal water storage capacity.f.Water temperature not to exceed 250°F.
9		f. Water temperature not to exceed 250°F.
10		g. Maximum heat input does not exceed 400,000 Btu/hr or 110
11		kW.
12		h. Maximum pressure of 260 psig.
13	<u>(18)</u>	Toy boilers, if all of the following apply:
14	<u></u>	a. The water containing volume of the boiler is less than one
15		quart.
16		b. The operating pressure does not exceed 15 psig.
17		c. The maximum outside diameter of the shell is no greater than
18		six inches.
19		d. The boiler is manually fired by solid fuels.
20	<u>(19)</u>	Pressure vessels associated with electrical apparatus in electrical
21		switchyards if the pressure vessels have proper pressure relief devices.
22	<u>(20)</u>	Carbon dioxide tanks used in beverage dispensing service.
23	(c) The c	onstruction and inspection requirements established by the Department
24	of Labor shall no	ot apply to hot water supply boilers which are directly fired with oil, gas
25	or electricity, or	• hot water supply tanks heated by steam or any other indirect means,
26	which do not exc	ceed any of the following limitations:
27	(1)	Heat input of 200,000 BTU HR;Btu/hr or 58.6 kW.
28	<del>(2)</del>	Water temperature of 200 degrees F;
29	(3)	Nominal water capacity of 120 gallons; gallons.
30	provided that the	ey are equipped with ASME Code and National Board certified safety
31	relief valves.	
32	(d) The c	onstruction requirements established by the Department of Labor shall
33	not apply to pres	ssure vessels installed in this State prior to December 31, 1981, that:
34	(1)	Are of one-piece, forged construction and have no
35		weldments;unwelded, forged construction;
36	(2)	Are constructed before January 1, 1981, and operating or could be
37		operated, under the laws of any state or Canadian Province that has
38		adopted one or more sections of the ASME Code;
39	(3)	Are transferred into this State without a change of ownership; and
40	(4)	Are determined by the <b>Director</b> - <u>Chief Inspector</u> to be constructed
41		under standards substantially equivalent to those established by the
42		department at the time of transfer;
43	-	ey are equipped with ASME Code and National Board certified safety
44	relief valves.	

1		construction requirements established by the Department of Labor shall
2		essure vessels installed in this State prior to December 31, 1984, that:
3	(1)	Are manufactured from gray iron casting material, as specified by the
4	( <b>2</b> )	American Society for Testing and Materials, (ASTM) 48-60T/30;
5	(2)	Are constructed before December 31, 1967, and operating or could be
6		operated, under the laws of any state or Canadian Province that has
7		adopted one or more sections of the ASME Boiler and Pressure Vessel
8	(2)	Code;
9	(3)	Are transferred into this State without a change of ownership; and
10	(4)	Are determined by the <u>Director Chief Inspector</u> to be constructed
11		under standards substantially equivalent to those established by the
12	maxidad that the	department at the time of transfer;
13	relief valves.	ney are equipped with ASME Code and National Board certified safety
14		construction requirements established by the Department of Labor shell
15		construction requirements established by the Department of Labor shall
16 17		dropneumatic tanks installed or operated by a community water system
17	prior to January	<b>TION 3.</b> G.S. 95-69.11 reads as rewritten:
18		
19 20		owers and duties of Commissioner.
20 21	(1)	ssioner of Labor is hereby charged, directed, and empowered: To adopt, modify, or revoke rules governing the construction,
21	(1)	operation, and use of boilers and pressure vessels, including, where
22		· · · ·
23 24		necessary, requirements for fencing to prevent unauthorized persons
24 25		from coming in contact with boilers and pressure vessels or the
23 26	(2)	systems they are connected to. To supervise the office of the Director of Boiler and Pressure Vessel
20 27	(2)	
27		Division. To delegate to the Chief Inspector any powers, duties, and responsibilities that the Commissioner determines will best serve the
28 29		public interest in the safe operation of boilers and pressure vessels, and
29 30		to supervise the Chief Inspector in the performance of those duties.
31	(3)	To enforce rules adopted under authority of this Article.
32	(3)	To inspect boilers and pressure vessels covered under this Article.
33	(5)	To issue inspection certificates to those boilers and pressure vessels
33 34	(5)	found in compliance with this Article.
35	(6)	To enjoin violations of this Article in the civil and criminal courts of
36	(0)	this State.
30 37	(7)	To keep adequate records of the type, dimensions, age, conditions,
38	(')	pressure allowed upon, location, and date of the last inspection of all
39		boilers and pressure vessels to which this Article applies.
40	(8)	To require such periodic reports from inspectors, owners, and
41	(0)	operators of boilers and pressure vessels as he deems appropriate in
42		carrying out the purposes of this Article.
43	(9)	To have free access, without notice, to any location in this State,
44	(~)	during reasonable hours, where a boiler or pressure vessel is being
		6 million of pressure resson is come

1		built, installed, or operated for the purpose of ascertaining whether
2		such boiler or pressure vessel is built, installed, or operated in
3		accordance with the provisions of this Article.
4	(10)	To investigate serious accidents involving boilers and pressure vessels
5		to determine the causes of the accidents, and to have full subpoena
6	(1.1)	powers in conducting the investigation.
7	(11)	To establish reasonable fees for the inspection and issuance of
8	(12)	inspection certificates for boilers and pressure vessels that are in use.
9	(12)	To establish reasonable fees for the examination and certification of
10	(12)	inspectors.
11	(13)	To appoint qualified individuals to the Board of Boiler and Pressure
12	(14)	Vessel Rules.
13 14	(14)	To perform inspections and audits relating to the construction and
14 15		repair of boilers and pressure vessels and to establish and collect fees for these activities.
15 16	(15)	To order the payment of civil penalties provided by this section.
17	(15) (16)	To require that before any boiler or pressure vessel that is subject to
18	<u>(10)</u>	this Article is transferred into the State, or is moved from one location
19		to another within the State, the owner or the owner's authorized agent
20		shall file with the Commissioner a written notice of intent to do so and
20		the type of device involved and provide a copy of the specifications,
22		previous inspection documents, or other information that the
23		Commissioner deems necessary to determine whether the boiler or
24		pressure vessel is in compliance with the provisions of this Article and
25		the rules adopted under this Article."
26	SECT	<b>FION 4.</b> G.S. 95-69.12 reads as rewritten:
27	"§ 95-69.12. <del>C</del>	Office of Director of Boilers and Pressure Vessels Division created;
28	<del>powe</del>	<del>rs and duties.<u>Boiler Safety Bureau established.</u></del>
29	There is here	eby created the office of Director of the Boiler and Pressure Vessel
30	<b>Division within</b>	the North Carolina Department of Labor. The person holding this office
31		e Commissioner in carrying out the provisions of this Article in
32		the provisions of Chapter 126 of the General Statutes. The Director is
33	-	e responsibility for the administration of this Article on a day to day
34	<del>basis.</del>	
35		r shall be primarily responsible for the inspection of boilers and
36	▲	subject to this Article and for the issuance of inspection certificates for
37		d pressure vessels found suitable. He shall also be responsible for the
38		es for the inspection of boilers and pressure vessels and transmitting the
39 40		te Treasurer, where they shall be held in a special account to cover the
40		ses of the Division.
41		ablished a Boiler Safety Bureau within the Department of Labor. The
42 43		hall appoint a Chief Inspector of the Boiler Safety Bureau and any other the Commissioner deems necessary to assist the Chief Inspector in
43 44		the Commissioner deems necessary to assist the Chief Inspector in
44	aummistering th	e provisions of this Article and the rules adopted under this Article."

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SECTION 5. G.S. 95-69.13 reads as rewritten:

"§ 95-69.13. Board of Boiler and Pressure Vessels Rules created; appointment, terms, compensation and duties.

4 There is hereby created the North Carolina Board of Boiler and Pressure (a) 5 Vessels Rules consisting of nine members appointed by the Commissioner, of which 6 three shall be appointed for a term of one year, three for a term of two years, one for a 7 term of three years, one for a term of four years, and one for a term of five years. At the 8 expiration of their respective terms of office, their successors shall be appointed for 9 terms of five years each. Commissioner for a term of five years each. Of these nine 10 appointed members, one shall be a representative of the owners and users of steam boilers within this State, one a representative of boiler manufacturers within this State, 11 12 one a representative of boilermakers within this State who has had not less than five years' practical experience as a boilermaker, one shall be a representative of the owners 13 14 or users of pressure vessels within the State, one shall be a representative of the pressure 15 vessel manufacturers within the State, one a representative of a-boiler inspection and insurance company companies authorized to insure boilers and pressure vessels within 16 17 the State, one a representative of the operating steam engineers antique boiler owners 18 and operators in this State, one a contractor holding a Group I North Carolina Heating License, and one a mechanical engineer on the faculty of a recognized engineering 19 20 college or a licensed professional engineer having boiler and pressure vessel experience. 21 The Commissioner of Labor shall serve as chairman.chair. The Chief Inspector shall serve on the Board and in the absence of the Commissioner shall serve as chair. 22

- 23 (b) The Board shall meet at least twice annually and shall be responsible for:
- 24 (1) Studying and proposing rules and regulations, for adoption, modification or revocation by the Commissioner, governing the 25 construction, installation, inspection, repair, alteration, use and 26 27 operation of boilers and pressure vessels in this State. The rules and regulations so formulated shall conform as nearly as possible to the 28 29 standards of the American Society of Mechanical Engineers and 30 amendments and interpretations thereto made and approved by the council of the Society. Engineers. 31
  - (2) Devise and <u>administer proctor</u> examinations <u>covering this Article and</u> <u>the rules adopted under this Article</u> to applicants seeking a <del>certificate</del> of <u>competency as commission as</u> inspectors of boilers and pressure vessels in this State.
  - (2a) Act as proctors during the administration of the National Board commissioning examination.
- 38 (3) Issue, suspend, or revoke inspector's commission to commissions as
  39 inspectors of boilers and pressure vessels within this State. Whenever
  40 action is taken under this section to suspend or revoke a commission,
  41 the affected party shall be given notice of the availability of an
  42 administrative hearing and of judicial review in accordance with
  43 Chapter 150B of the General Statutes, the Administrative Procedure
  44 Act.

1	(c) The members of the Board shall serve without salary but shall be paid a
2	subsistence and travel allowance as established in accordance with Chapter 138 of the
3	General Statutes."
4 5	<b>SECTION 6.</b> G.S. 95-69.14 reads as rewritten:
	"§ 95-69.14. Rules and regulations governing the construction, operation and use
6 7	of boilers and pressure vessels. The Commissioner, after consultation with the Board, may adopt, modify_modify_or
8	revoke such any rules and regulations governing the construction, installation, repair,
8 9	alteration, inspection, use-use, and operation of boilers and pressure vessels as he-the
10	<u>Commissioner</u> deems appropriate to insure the safe operation and avoidance of injury to
11	person or property from boilers and pressure vessels. The rules and regulations will
12	conform as nearly as possible to the standards of the American Society of Mechanical
12	Engineers and <u>the amendments</u> and interpretations <del>thereto, but to avoid unnecessary</del>
13	hardships that would result from requiring replacement of existing non-code tanks that
15	meet minimum safety requirements where there is no danger to persons, such rules and
16	regulations shall vary for hydropneumatic pressure vessels installed or operated by a
17	community water system prior to January 1, 1986.of those engineering standards.
18	The procedure for the adoption, modification modification, or revocation of such-the
19	rules and regulations shall be the same as that contained within in accordance with the
20	Administrative Procedure Act of North Carolina as the same appears in Chapter 150B
21	of the General Statutes. Statutes, the Administrative Procedure Act."
22	<b>SECTION 7.</b> G.S. 95-69.15 reads as rewritten:
23	"§ 95-69.15. Classification of inspectors; qualifications; examinations; certificates
23 24	"§ 95-69.15. Classification of inspectors; qualifications; examinations; certificates of competency; inspector's commission.
24	<ul> <li>of competency; inspector's commission.</li> <li>(a) There shall be three types of inspectors authorized to conduct inspections and report their findings to the <u>Director Chief Inspector</u> under this Article:</li> </ul>
24 25	<ul><li>of competency; inspector's commission.</li><li>(a) There shall be three types of inspectors authorized to conduct inspections and</li></ul>
24 25 26 27 28	<ul> <li>of competency; inspector's commission.</li> <li>(a) There shall be three types of inspectors authorized to conduct inspections and report their findings to the <u>Director Chief Inspector</u> under this Article:         <ul> <li>(1) Boiler and Pressure Vessel <u>Inspector. Inspector or Deputy Inspector. –</u> Shall be a qualified <u>individual – individual, employed by the</u></li> </ul> </li> </ul>
24 25 26 27	<ul> <li>of competency; inspector's commission.</li> <li>(a) There shall be three types of inspectors authorized to conduct inspections and report their findings to the <u>Director Chief Inspector</u> under this Article:         <ul> <li>(1) Boiler and Pressure Vessel <u>Inspector. Inspector or Deputy Inspector. –</u> Shall be a qualified <u>individual – individual, employed by the Department of Labor and appointed by the Commissioner, to assist in</u></li> </ul> </li> </ul>
24 25 26 27 28 29 30	<ul> <li>of competency; inspector's commission.</li> <li>(a) There shall be three types of inspectors authorized to conduct inspections and report their findings to the Director Chief Inspector under this Article:         <ul> <li>(1) Boiler and Pressure Vessel Inspector. Inspector or Deputy Inspector. – Shall be a qualified individual individual, employed by the Department of Labor and appointed by the Commissioner, to assist in conducting inspections under this Article and report on the suitability</li> </ul> </li> </ul>
24 25 26 27 28 29 30 31	<ul> <li>of competency; inspector's commission.</li> <li>(a) There shall be three types of inspectors authorized to conduct inspections and report their findings to the Director Chief Inspector under this Article:         <ul> <li>(1) Boiler and Pressure Vessel Inspector. Inspector or Deputy Inspector. – Shall be a qualified individual individual, employed by the Department of Labor and appointed by the Commissioner, to assist in conducting inspections under this Article and report on the suitability of boilers and pressure vessels so inspected; inspected.</li> </ul> </li> </ul>
24 25 26 27 28 29 30 31 32	<ul> <li>of competency; inspector's commission.</li> <li>(a) There shall be three types of inspectors authorized to conduct inspections and report their findings to the Director Chief Inspector under this Article:         <ul> <li>(1) Boiler and Pressure Vessel Inspector. Inspector or Deputy Inspector. – Shall be a qualified individual – individual, employed by the Department of Labor and appointed by the Commissioner, to assist in conducting inspections under this Article and report on the suitability of boilers and pressure vessels so inspected; inspected.</li> <li>(2) Special Inspector. Inspector or Insurance Inspector. – Shall be a</li> </ul> </li> </ul>
24 25 26 27 28 29 30 31 32 33	<ul> <li>of competency; inspector's commission.</li> <li>(a) There shall be three types of inspectors authorized to conduct inspections and report their findings to the Director Chief Inspector under this Article: <ul> <li>(1) Boiler and Pressure Vessel Inspector. Inspector or Deputy Inspector. – Shall be a qualified individual individual, employed by the Department of Labor and appointed by the Commissioner, to assist in conducting inspections under this Article and report on the suitability of boilers and pressure vessels so inspected; inspectod.</li> <li>(2) Special Inspector. Inspector or Insurance Inspector. – Shall be a qualified individual regularly employed by an insurance company</li> </ul> </li> </ul>
24 25 26 27 28 29 30 31 32 33 34	<ul> <li>of competency; inspector's commission.</li> <li>(a) There shall be three types of inspectors authorized to conduct inspections and report their findings to the Director Chief Inspector under this Article: <ul> <li>(1) Boiler and Pressure Vessel Inspector. Inspector or Deputy Inspector. – Shall be a qualified individual individual, employed by the Department of Labor and appointed by the Commissioner, to assist in conducting inspections under this Article and report on the suitability of boilers and pressure vessels so inspected; inspected.</li> <li>(2) Special Inspector. Inspector or Insurance Inspector. – Shall be a qualified individual regularly employed by an insurance company authorized to insure in this State against injury to person and/or or</li> </ul> </li> </ul>
24 25 26 27 28 29 30 31 32 33 34 35	<ul> <li>of competency; inspector's commission.</li> <li>(a) There shall be three types of inspectors authorized to conduct inspections and report their findings to the Director Chief Inspector under this Article: <ul> <li>(1) Boiler and Pressure Vessel Inspector. Inspector or Deputy Inspector. – Shall be a qualified individual individual, employed by the Department of Labor and appointed by the Commissioner, to assist in conducting inspections under this Article and report on the suitability of boilers and pressure vessels so inspected; inspector. – Shall be a qualified individual regularly employed by an insurance company authorized to insure in this State against injury to person and/or or property or both from explosions and accidents involving boilers and</li> </ul> </li> </ul>
24 25 26 27 28 29 30 31 32 33 34 35 36	<ul> <li>of competency; inspector's commission.</li> <li>(a) There shall be three types of inspectors authorized to conduct inspections and report their findings to the Director Chief Inspector under this Article: <ul> <li>(1) Boiler and Pressure Vessel Inspector. Inspector or Deputy Inspector. – Shall be a qualified individual individual, employed by the Department of Labor and appointed by the Commissioner, to assist in conducting inspections under this Article and report on the suitability of boilers and pressure vessels so inspected; inspected.</li> <li>(2) Special Inspector. Inspector or Insurance Inspector. – Shall be a qualified individual regularly employed by an insurance company authorized to insure in this State against injury to person and/or or property or both from explosions and accidents involving boilers and pressure vessels. Special Inspectors shall not include</li> </ul> </li> </ul>
24 25 26 27 28 29 30 31 32 33 34 35 36 37	<ul> <li>of competency; inspector's commission.</li> <li>(a) There shall be three types of inspectors authorized to conduct inspections and report their findings to the Director Chief Inspector under this Article: <ul> <li>(1) Boiler and Pressure Vessel Inspector. Inspector or Deputy Inspector. – Shall be a qualified individual – individual, employed by the Department of Labor and appointed by the Commissioner, to assist in conducting inspections under this Article and report on the suitability of boilers and pressure vessels so inspected; inspected.</li> <li>(2) Special Inspector. Inspector or Insurance Inspector. – Shall be a qualified individual regularly employed by an insurance company authorized to insure in this State against injury to person and/or or property or both from explosions and accidents involving boilers and pressure vessels. Special Inspectors shall not include employees of private contract inspection agencies.</li> </ul> </li> </ul>
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38	<ul> <li>of competency; inspector's commission.</li> <li>(a) There shall be three types of inspectors authorized to conduct inspections and report their findings to the Director-Chief Inspector under this Article: <ul> <li>(1) Boiler and Pressure Vessel Inspector. Inspector or Deputy Inspector. – Shall be a qualified individual – individual, employed by the Department of Labor and appointed by the Commissioner, to assist in conducting inspections under this Article and report on the suitability of boilers and pressure vessels so inspected; inspector. – Shall be a qualified individual regularly employed by an insurance company authorized to insure in this State against injury to person and/or or property or both from explosions and accidents involving boilers and pressure vessels. Special Inspectors shall not include employees of private contract inspection agencies.</li> <li>(3) Owner-User Inspectors. – Shall be a qualified individual employed on</li> </ul> </li> </ul>
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39	<ul> <li>of competency; inspector's commission.</li> <li>(a) There shall be three types of inspectors authorized to conduct inspections and report their findings to the Director Chief Inspector under this Article: <ul> <li>(1) Boiler and Pressure Vessel Inspector. Inspector or Deputy Inspector. – Shall be a qualified individual – individual, employed by the Department of Labor and appointed by the Commissioner, to assist in conducting inspections under this Article and report on the suitability of boilers and pressure vessels so inspected; inspected.</li> <li>(2) Special Inspector. – Inspector or Insurance Inspector. – Shall be a qualified individual regularly employed by an insurance company authorized to insure in this State against injury to person and/or or property or both from explosions and accidents involving boilers and pressure vessels. Special Inspectors shall not include employees of private contract inspection agencies.</li> <li>(3) Owner-User Inspectors. – Shall be a qualified individual employed on a full-time basis by a company operating boilers or pressure vessels for</li> </ul> </li> </ul>
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	<ul> <li>of competency; inspector's commission.</li> <li>(a) There shall be three types of inspectors authorized to conduct inspections and report their findings to the Director Chief Inspector under this Article: <ul> <li>(1) Boiler and Pressure Vessel Inspector. Inspector or Deputy Inspector. – Shall be a qualified individual – individual, employed by the Department of Labor and appointed by the Commissioner, to assist in conducting inspections under this Article and report on the suitability of boilers and pressure vessels so inspected; inspected.</li> <li>(2) Special Inspector. Inspector or Insurance Inspector. – Shall be a qualified individual regularly employed by an insurance company authorized to insure in this State against injury to person and/or or property or both from explosions and accidents involving boilers and pressure vessels. Special Inspectors shall not include employees of private contract inspection agencies.</li> <li>(3) Owner-User Inspectors. – Shall be a qualified individual employed on a full-time basis by a company operating boilers or pressure vessels for its own use and not for resale, and maintains an established inspection</li> </ul> </li> </ul>
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	<ul> <li>of competency; inspector's commission.</li> <li>(a) There shall be three types of inspectors authorized to conduct inspections and report their findings to the Director Chief Inspector under this Article: <ul> <li>(1) Boiler and Pressure Vessel Inspector. Inspector or Deputy Inspector. – Shall be a qualified individual –individual, employed by the Department of Labor and appointed by the Commissioner, to assist in conducting inspections under this Article and report on the suitability of boilers and pressure vessels so inspected; inspected.</li> <li>(2) Special Inspector. Inspector or Insurance Inspector. – Shall be a qualified individual regularly employed by an insurance company authorized to insure in this State against injury to person and/or or property or both from explosions and accidents involving boilers and pressure vessels. Special Inspectors shall not include employees of private contract inspection agencies.</li> </ul> </li> <li>(3) Owner-User Inspectors. – Shall be a qualified individual employed on a full-time basis by a company operating boilers or pressure vessels for its own use and not for resale, and maintains an established inspection program for periodic inspection of boilers and pressure vessels owned</li> </ul>
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	<ul> <li>of competency; inspector's commission.</li> <li>(a) There shall be three types of inspectors authorized to conduct inspections and report their findings to the Director Chief Inspector under this Article: <ul> <li>(1) Boiler and Pressure Vessel Inspector. Inspector or Deputy Inspector. – Shall be a qualified individual individual, employed by the Department of Labor and appointed by the Commissioner, to assist in conducting inspections under this Article and report on the suitability of boilers and pressure vessels so inspected; inspected.</li> <li>(2) Special Inspector. Inspector or Insurance Inspector. – Shall be a qualified individual regularly employed by an insurance company authorized to insure in this State against injury to person and/or or property or both from explosions and accidents involving boilers and pressure vessels. Special Inspectors shall not include employees of private contract inspection agencies.</li> </ul> </li> <li>(3) Owner-User Inspectors. – Shall be a qualified individual employed on a full-time basis by a company operating boilers or pressure vessels for its own use and not for resale, and maintains an established inspection program for periodic inspection of boilers and pressure vessels owned or used by that company and where such inspection program is under</li> </ul>
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	<ul> <li>of competency; inspector's commission.</li> <li>(a) There shall be three types of inspectors authorized to conduct inspections and report their findings to the Director Chief Inspector under this Article: <ul> <li>(1) Boiler and Pressure Vessel Inspector. Inspector or Deputy Inspector. – Shall be a qualified individual –individual, employed by the Department of Labor and appointed by the Commissioner, to assist in conducting inspections under this Article and report on the suitability of boilers and pressure vessels so inspected; inspected.</li> <li>(2) Special Inspector. Inspector or Insurance Inspector. – Shall be a qualified individual regularly employed by an insurance company authorized to insure in this State against injury to person and/or or property or both from explosions and accidents involving boilers and pressure vessels. Special Inspectors shall not include employees of private contract inspection agencies.</li> </ul> </li> <li>(3) Owner-User Inspectors. – Shall be a qualified individual employed on a full-time basis by a company operating boilers or pressure vessels for its own use and not for resale, and maintains an established inspection program for periodic inspection of boilers and pressure vessels owned</li> </ul>

1	(b) Inspector's Commission. – Any company authorized to insure in this State
2	against loss to person or property as a result of an explosion or accident involving
3	boilers and pressure vessels or operating boilers and/or or pressure vessels or both for its
4	own use and not for resale, may apply for the issuance of an inspector's commission for
5	an individual within its employ who has a certificate of competency.commission from
6	the National Board.
7	A <u>North Carolina</u> commission authorizes an inspector to make inspections on boilers
8	and pressure vessels and report on the suitability of said boilers and pressure vessels to
9	the Director. Chief Inspector. Those inspectors holding commissions as special
10	inspectors shall be limited to making inspections on boilers and pressure vessels insured
11	by their employer. Owner-user inspectors shall be limited to conducting inspections on
12	boilers and pressure vessels operated by their respective employers.
13	A person seeking a commission from this State to conduct in-service inspections of
14	boilers and pressure vessels must take and pass an examination on this Article and the
15	rules adopted pursuant to this Article prior to receiving the commission. Any person
16	who has had a commission in this State but who has been inactive for more than one
17	year must take or retake and pass the State examination before conducting further
18	in-service inspections of boilers and pressure vessels.
19	(c) Qualifications for Certificates of Competency. – <u>Certificates of competency</u>
20	may be issued by the Chief Inspector to those persons who take and pass a National
21	Board commissioning examination administered by the Board. To be entitled to a
22	certificate of competency, as one of the above type inspectors, an individual must:
23	(1) Have passed an examination provided and administered by the Board;
24	<del>Or</del>
25	(2) Have passed an examination and been certified in a state having rules
26	and regulations substantially similar to those effective within North
27	Carolina; or
28	(3) Hold a certificate of competency of the National Board of Boiler and
29	Pressure Vessel Inspectors; and
30	(4) Continue in the employ of the company requesting the certificate of
31	competency from the Board."
32	SECTION 8. G.S. 95-69.16 reads as rewritten:
33	"§ 95-69.16. Inspection certificate required.
34	All boilers and pressure vessels subject to the provisions of this Article shall be
35	inspected by an authorized a commissioned inspector. The Commissioner may
36	determine both the frequency and the method of inspection. In determining the
37	frequency of inspection, the Commissioner shall give due consideration to the hazard
38	involved and the need for the protection of the public. The method of inspection must
39	provide an adequate procedure to insure the safety of individuals likely to be injured by
40	an explosion or accident involving a boiler or pressure vessel.
41	No boiler or pressure vessel may be operated without an inspection certificate,
42	except pressure vessels being operated under an owner-user provision where
43	administrative procedures of equal safety and competency have been approved by the

1	Board and Commissioner. No more than <u>60–90</u> days grace period may be granted
2	beyond the certificate expiration date."
3	SECTION 9. G.S. 95-69.17 reads as rewritten:
4	"§ 95-69.17. Administrative and judicial review of decisions. Noncomplying
5	devices; appeal.
6	(a) A final decision to suspend or revoke an inspector's commission or inspection
7	certificate shall be made in accordance with Chapter 150B of the General Statutes.
8	(b) A final decision to deny an application for a certificate of competency or to
9	refuse to issue or renew an inspection certificate shall be made in accordance with
10	Chapter 150B of the General Statutes. In a contested case under this subsection, the
11	decision of the Director shall not be stayed pending administrative review.
12	(c) Article 4 of Chapter 150B of the General Statutes governs judicial review of a
13	final decision in a contested case.
14	(a) If the Commissioner determines that a boiler or pressure vessel is subject to
15	the provisions of this Article and that the operation of the boiler or pressure vessel is
16	exposing the public to an unsafe condition likely to result in serious personal injury or
17	property damage, the Commissioner may immediately order in writing that the use of
18	the boiler or pressure vessel be stopped or limited until the Commissioner determines
19	that the boiler or pressure vessel has been made safe for operation.
20	(b) If the Commissioner determines that the provisions of this Article or the rules
21	adopted pursuant to this Article have not been complied with, the Commissioner may
22	refuse to issue or renew or may revoke, suspend, or amend an inspection certificate.
23	(c) <u>Whenever action is taken under this section, the affected party shall be given</u>
24	notice of the availability of an administrative hearing and of judicial review in
25	accordance with Chapter 150B of the General Statutes, the Administrative Procedure
26	<u>Act.</u> "
27	SECTION 10. G.S. 95-69.18 reads as rewritten:
28	"§ 95-69.18. Inspection certificates required; misrepresentation as
29	inspector.Operation without inspection certificate; operation not in
30	compliance with this Article; operation after nonissuance or revocation
31	<u>of certificate.</u>
32	It shall be unlawful for any person, firm, partnership, association or corporation to
33	operate or use any boiler or pressure vessel in this State, and to which this Article
34	applies, without a valid inspection certificate issued by the North Carolina Department
35	of Labor. Any person, firm, partnership, association or corporation found to be
36	operating or using a boiler or pressure vessel without a valid inspection certificate shall
37	be guilty of a Class 3 misdemeanor which may include a fine of one thousand dollars
38	<del>(\$1,000).</del>
39	Any person who knowingly and willfully misrepresents himself as an authorized
40	inspector in North Carolina, shall be guilty of a Class 2 misdemeanor.
41	(a) No person may operate or permit to be operated any boiler or pressure vessel
42	subject to the provisions of this Article without a valid inspection certificate unless the
43	absence of a valid inspection certificate is the result of the Commissioner's failure to
44	inspect the device.

1	(b) No person may operate or permit to be operated any boiler or pressure yessel
1	(b) No person may operate or permit to be operated any boiler or pressure vessel
2 3	subject to the provisions of this Article other than in accordance with this Article and the rules adopted pursuant to this Article.
4	(c) No person may operate or permit to be operated any boiler or pressure vessel
4 5	subject to the provisions of this Article after the Commissioner has refused to issue or
5 6	has revoked the inspection certificate for the boiler or pressure vessel."
7	<b>SECTION 11.</b> Article 7A of Chapter 95 of the General Statutes is amended
8	by adding a new section to read:
0 9	" <u>§ 95-69.19. Violations; civil penalties; appeals.</u>
10	(a) Any person who violates G.S. 95-69-18(a) or (b) (Operation without
11	inspection certificate; operation not in accordance with Article or rules and regulations)
12	shall be subject to a civil penalty not to exceed two hundred fifty dollars (\$250.00) for
13	each day each boiler or pressure vessel is so operated or used.
14	(b) Any person who violates G.S. 95-69-18(c) (Operation after refusal to issue or
15	after revocation of inspection certificate) shall be subject to a civil penalty not to exceed
16	five hundred dollars (\$500.00) for each day any such boiler or pressure vessel is so
17	operated or used.
18	(c) In determining the amount of any penalty ordered under authority of this
19	section, the Commissioner shall give due consideration to the appropriateness of the
20	penalty with respect to the size of the business of the person being charged, the gravity
21	of the violation, the good faith of the person, and the record of previous violations.
22	(d) The determination of the amount of the penalty by the Commissioner shall be
23	final, unless within 15 days after receipt of notice thereof by certified mail the person
24	charged with the violation takes exception to the determination in which event the final
25	determination of the penalty shall be made in an administrative proceeding and in a
26	judicial proceeding pursuant to Chapter 150B of the General Statutes, the
27	Administrative Procedure Act.
28	(e) The Commissioner may file in the office of the clerk of the superior court of
29	the county where the violation occurred or where the person against whom a civil
30	penalty has been ordered resides, or if a corporation is involved in the county where the
31	corporation maintains its principal place of business, a certified copy of a final order of
32	the Commissioner unappealed from, or of a final order of the Commissioner affirmed
33	upon appeal. Upon filing of the final order, the clerk of superior court shall enter
34	judgment in accordance with the order and notify the parties. The judgment shall have
35	the same force and effect as a judgment by the superior court of the General Court of
36	Justice."
37	SECTION 12. Article 7A of Chapter 95 of the General Statutes is amended
38	by adding a new section to read:
39	" <u>§ 95-69.20. Violations; criminal penalties.</u>
40	(a) Any person who knowingly and willfully misrepresents himself as an
41	authorized inspector administering or enforcing the provisions of this Article or the
42	rules adopted pursuant to this Article shall be guilty of a Class 2 misdemeanor.
43	(b) Any person knowingly making a material and false statement, representation,
11	or continuous in any application record report plan or any other decument filed or

44 or certification in any application, record, report, plan, or any other document filed or

1	required to be maintained pursuant to this Article or the rules adopted pursuant to this
2	Article shall be guilty of a Class 2 misdemeanor."
3	<b>SECTION 13.</b> G.S. 95-107 reads as rewritten:
4	"§ 95-107. Assessment and collection of fees; certificates of safe operation.
5	The assessment of the fees adopted by the Commissioner pursuant to G.S. 95-110.5
6	and G.S. 95-111.4 G.S. 95-69.11, 95-110.5, and 95-111.4 shall be made against the
7	owner or operator of the equipment and may be collected at the time of inspection. If
8	the fees are not collected at the time of inspection, the Department must bill the owner
9	or operator of the equipment for the amount of the fee assessed for the inspection of the
10	equipment and the amount assessed is payable by the owner or operator of the
11	equipment upon receipt of the bill. Certificates of safe operation may be withheld by the
12	Department of Labor until such time as the assessed fees are collected."
13	<b>SECTION 14.</b> G.S. 95-108 reads as rewritten:
14	"§ 95-108. Disposition of fees.
15	All fees collected by the Department of Labor pursuant to G.S. 95-110.5 and
16	G.S. 95-111.4-G.S. 95-69.11, 95-110.5, and 95-111.4 shall be deposited with the State
17	Treasurer and shall be used exclusively for inspection and certification purposes."
18	<b>SECTION 15.</b> G.S. 95-25.5(i) reads as rewritten:
19	"(i) <u>Youths-Youth</u> under 18 years of age employed by their parents-parent.
20	guardian, or other person standing in loco parentis are exempt from all provisions of this
21	section, except for all of the following:
22	(1) The certificate requirements of subsection (a) of this section.
23	(2) The prohibition from hazardous or detrimental occupations of
24	subsection (b) of this section.
25	(3) The prohibitions of subsection $(j)(2)$ of this section if the youths only
26	work at the establishment when another employee at least 21 years of
27	age is in charge of and present at the licensed premises."
28	SECTION 16. G.S. 95-25.8 reads as rewritten:
29 20	"§ 95-25.8. Withholding of wages.
30	An employer may withhold or divert any portion of an employee's wages when:
31	(1) The employer is required or empowered to do so by State or federal
32	law, or
33	(2) The employer has a written authorization from the employee which is
34 25	signed on or before the payday for the pay period from which the deduction is to be made indicating the reason for the deduction. Two
35 36	deduction is to be made indicating the reason for the deduction. Two types of authorization are permitted:
30 37	types of authorization are permitted:
37 38	a. When the amount or rate of the proposed deduction is known and agreed upon in advance, the authorization shall specify the
38 39	
39 40	dollar amount or percentage of wages which shall be deducted from one or more paychecks, provided that if the deduction is
40 41	for the convenience of the employee, the employee shall be
41	given a reasonable opportunity to withdraw the authorization;
42 43	b. When the amount of the proposed deduction is not known and
43 44	agreed upon in advance, the authorization need not specify a
- <b>-</b> - <b>-</b>	agreed upon in advance, the authorization need not speeny a

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			dollar amount which can be deducted	from one or more
2			paychecks, provided that the employee re-	ceives advance notice
			of the specific amount of any proposed de	
			reasonable opportunity to withdraw the au	thorization before the
			deduction is made.	
	<u>(a)</u>	<u>An emp</u>	ployer may withhold or divert a portion of an emp	oloyee's wages when:
		<u>(1)</u>	The employer is required or empowered by State	or federal law; or
		<u>(2)</u>	The employer has a written authorization from the	he employee which is
		<u>1</u>	signed on or before the payday(s) for the pay per	iod(s) from which the
		<u>(</u>	deduction is to be made indicating the reason f	or the deduction, and
			he actual dollar amount or percentage of w	-
			leducted from one or more paychecks. The em	
			right to withhold such authorization. Provided	
			cannot be granted prior to the occurrence of the	
			deduction is to be made. If the withholding or div	-
			s made for the convenience of the employee, t	
			given a reasonable opportunity to withdraw the	e authorization before
	(1)		he deduction is made.	
	(b) In addition to complying with the requirements in subsection (a) of this			
	section, an employer may withhold or divert a portion of an employee's wages for cash			
	shortages, inventory shortages, or loss or damage to an employer's property only after giving the employee written notice of the amount to be deducted seven days prior to the			
			the deduction is to be made, except that when a	• •
			is not required. Any withholdings or diversion	-
		•	this subsection are considered to be for the end	
			the limitations provided in subsection (c) of this	- ·
	(c)	-	tion to the requirements of subsections (a) and (	
	withholding or diversion of wages owed for the employer's benefit must comply with			
			airements:	± 2
		(1)	n nonovertime workweeks, an employer may	reduce wages to the
			ninimum wage level.	-
		(2)	In overtime workweeks, employers may reduce w	vages to the minimum
		-	wage level for nonovertime hours.	
			No reductions may be made during overtime wor	
	<u>(d)</u>		lding or diversion of wages owed, for the conve	
	must be		suant to this section but are not limited in the am	ounts to be withheld."
			<b>ON 17.</b> G.S. 95-25.9 is repealed.	
			<b>ON 18.</b> G.S. 95-25.10 is repealed.	
			<b>ON 19.</b> G.S. 95-25.11 reads as rewritten:	
			ployers' remedies preserved.	
	(a) The provisions of G.S. 95-25.8, G.S. 95-25.9, and G.S. 95-25.10 do not apply if criminal process has issued against the employee, if the employee has been indicted,			
		-		
	or if the	етрюуе	e has been arrested pursuant to Articles 17, 20, a	nu 32 of Unapter 13A

1	of the General Statutes for a charge incident to a cash shortage, inventory shortage, or
2	damage to an employer's property.
3	If the employee is not found guilty, then the amount deducted shall be reimbursed to
4	the employee by the employer.
5	(b) Nothing in this Article shall preclude an employer from bringing a civil
6	action in the General Court of Justice to collect any amounts due the employer from the
7	employee."
8	SECTION 20. G.S. 95-25.12 reads as rewritten:
9	"§ 95-25.12. Vacation <del>pay.<u>pay plans.</u></del>
10	No employer is required to provide vacation pay plans for employees. However, if
11	an employer provides vacation-these promised benefits for employees, the employer
12	shall give all vacation time off or payment in lieu of time off in accordance with the
13	company policy or practice. Employees shall be notified in accordance with
14	G.S. 95-25.13 of any policy or practice which requires or results in loss or forfeiture of
15	vacation time or pay. Employees not so notified are not subject to such loss or
16	forfeiture."
17	SECTION 21. G.S. 95-25.13(3) reads as rewritten:
18	"(3) Notify its employees, in writing or through a posted notice maintained
19	in a place accessible to its employees, of at least 24 hours prior to any
20	changes in promised wages prior to the time of such changes except
21	that wages wages. Wages may be retroactively increased without the
22	prior notice required by this subsection; and".
23	<b>SECTION 22.</b> G.S. 95-25.15(a) reads as rewritten:
24	"(a) The Commissioner or his designated representative shall have the power and
25	authority to enter any place of employment and gather such facts as are essential to
26	determine whether or not the employer is covered by any provision of this Article.
27	With respect to any provision of this Article under which the employer is covered,
28	the Commissioner or his-the Commissioner's designated representative may inspect
29	such places and such records, make transcriptions of any and all such records, question
30	employees and investigate such facts, conditions, practices, or matters as are necessary
31	to determine whether the employer has violated said provision of this Article.
32	With respect to the provisions of G.S. 95-25.6 through 95-25.12 (Wage Payment) as
33	those provisions apply to persons covered by the Fair Labor Standards Act, the
34	Commissioner or his designated representative shall have no authority under this
35	subsection unless the Commissioner or his designated representative has received a
36	complaint from an employee of the covered establishment.establishment, and then shall
37	investigate that specific complaint only."
38	SECTION 23. G.S. 95-25.17 reads as rewritten:
39	"§ 95-25.17. Wage and Hour Division established.
40	The State Employment Standards Division within the North Carolina Department of
41	Labor is renamed the Wage and Hour Division. The Commissioner shall reappoint the
42	Director of the State Employment Standards Division as the Director of the Wage and
43	Hour Division and shall reappoint such other employees as he deems necessary to assist
44	him in administering the provisions of this Article. The Commissioner of Labor is

- 1 charged with enforcement of this Article. The Commissioner shall appoint a Wage and
- 2 Hour Director and any other employees the Commissioner deems necessary for
- 3 <u>enforcement of this Article.</u> The Commissioner shall continue to prescribe the powers,
- 4 duties, and responsibilities of the Director and employees engaged in the administration
- 5 of this Article."

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**SECTION 24.** This act becomes effective October 1, 2005.