#### 45:14C-28

LEGISLATIVE HISTORY CHECKLIST

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			Complied	by the NJ State Law	Library	
LAWS OF:	2003	CHAPTER:	205			
NJSA:	45:14C-28	(Medical gas p	piping installa	ation – certification)		
BILL NO:	A82	(Substituted for	S1249/1278	3)		
SPONSOR(S)	: Thompson ar	nd Conaway				
DATE INTRO	DUCED: Pre-f	iled				
COMMITTEE:	ASSE	MBLY: Regula	ated Profess	ons		
	SENAT	E:				
	JRING PASSAG	GE:	Yes			
DATE OF PAS	SSAGE:	ASSEMBLY:	June 23, 2	2002		
		SENATE:	December 1	1, 2003		
DATE OF API	PROVAL:	January 7, 200	04			
FOLLOWING	ARE ATTACHE	D IF AVAILABL	E:			
FINAL		(1st reprint enac during passage d		uperscript numbers)		
A82	SPONSOR'S S	TATEMENT: (Be	egins on pag	e 5 of original bill)	Yes	
	COMMITTEE S	STATEMENT:		ASSEMBLY:	Yes	
				SENATE:	No	
	FLOOR AMEN	DMENT STATE	MENT:		No	
	LEGISLATIVE	FISCAL ESTIMA	ATE:		Yes <u>11-0</u> <u>06-27-2</u>	<u>1-2002</u> 003
S1249/1278 SPONSOR'S STATEMENT (S1249): (Begins on page 5 of original bill) Yes						
SPONSOR'S STATEMENT (S1278): (Begins on page 5 of original bill) Yes Bill and Sponsors Statement identical to A82						
	COMMITTEE S	TATEMENT:		ASSEMBLY:	No	
				SENATE:	Yes	
	FLOOR AMEN	DMENT STATE	MENT:		Yes	
	LEGISLATIVE	FISCAL ESTIM	ATE:	Identical to fiscal e	<u>Yes</u> stimate for A82 date	ed 06-27-2003
	FINAL VERSIC	<u>)N (SCS 1<sup>st</sup> repr</u>	<u>rint)</u> :		Yes	

#### **GOVERNOR'S PRESS RELEASE ON SIGNING:**

#### FOLLOWING WERE PRINTED:

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mailto:refdesk@njstatelib.org. REPORTS:	No
HEARINGS:	No
NEWSPAPER ARTICLES:	No

No

§§1-6 -C.45:14C-28 to 45:14C-33 §8 - Note to §1

#### P.L. 2003, CHAPTER 205, approved January 7, 2004 Assembly, No. 82 (First Reprint)

AN ACT concerning certification of persons installing medical gas 1 2 piping in certain facilities by the State Board of Examiners of 3 Master Plumbers and amending and supplementing P.L.1968, c.362. 4 5 BE IT ENACTED by the Senate and General Assembly of the State 6 of New Jersey: 7 8 1. (New section) a. No person shall install, improve, repair or 9 maintain medical gas piping unless certified by the State Board of 10 Examiners of Master Plumbers in accordance with the provisions of this act. 11 b. No person shall provide instruction regarding the installation, 12 improvement, repair or maintenance of medical gas piping unless 13 certified by the State board in accordance with the provisions of this 14 15 act. 16 For purposes of this act, "medical gas piping" means that medical gas piping within a health care facility licensed pursuant to P.L.1971, 17 c.136 (C.26:2H-1 et seq.), located after the source valve and intended 18 19 for patient use. 20 21 2. (New section) a. Except as provided in subsection b. of this 22 section, to be eligible to be certified to install, improve, repair or 23 maintain medical gas piping, an applicant shall be of good moral 24 character and submit to the State board satisfactory evidence that he: (1)  ${}^{1}$  [Is] (a) is  ${}^{1}$  a master plumber, or a journeyman plumber who 25 has successfully completed an apprenticeship program accredited and 26 approved by the United States Department of Labor <sup>1</sup>[, or];<sup>1</sup> 27  $\frac{1}{(b)}$  is an apprentice plumber who has successfully completed not 28 29 less than three years of an apprenticeship program accredited and approved by the United States Department of Labor <sup>1</sup>[, or]:<sup>1</sup> 30  $\frac{1}{(c)}$  is a pipe fitter or steam fitter employed by a plumbing 31 contractor<sup>1</sup>: or 32 (d) is certified in his area of expertise in accordance with the 33 34 National Fire Protection Association standards<sup>1</sup>; (2) <sup>1</sup>[Has] <u>has</u><sup>1</sup> successfully completed not less than 32 hours of 35 classroom training relating to the most recent edition of the Standard 36 37 on Gas <sup>1</sup>and<sup>1</sup> Vacuum Systems issued by the National Fire Protection

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

Matter underlined thus is new matter.

Matter enclosed in superscript numerals has been adopted as follows:

<sup>&</sup>lt;sup>1</sup> Assembly ARP committee amendments adopted June 16, 2003.

1 Association; and 2 (3) <sup>1</sup>[Has] (a) has<sup>1</sup> passed an examination offered by the National 3 Inspection Testing and Certification Corporation (NITC), or a 4 substantially equivalent examination approved by the State board, that 5 demonstrates the applicant's competence to install, improve, repair and maintain medical gas piping<sup>1</sup>: 6 7 (b) has passed an examination as a brazer offered by the American 8 Welding Society, and has successfully completed a training program 9 in the installation of medical gas piping approved by a major medical 10 gas producer; or (c) is certified in accordance with the appropriate American Society 11 of Sanitary Engineering standards for the operations being performed<sup>1</sup>. 12 The successful completion of any such examination <sup>1</sup>provided for 13 in this paragraph<sup>1</sup> may have been accomplished before the effective 14 15 date of this act. 16 b. To be eligible to be certified to perform only brazing duties 17 incidental to the installation, improvement, repair or maintenance of medical gas piping, an applicant shall be of good moral character and 18 19 submit to the State board satisfactory evidence that he: 20 (1)  ${}^{1}$  [Is] (a) is  ${}^{1}$  a master plumber, or a journeyman plumber who has successfully completed an apprenticeship program accredited and 21 approved by the United States Department of Labor <sup>1</sup>[, or]:<sup>1</sup> 22 23  $\frac{1}{(b) is^{1}}$  an apprentice plumber who has successfully completed not less than three years of an apprenticeship program accredited and 24 approved by the United States Department of Labor <sup>1</sup>[, or]:<sup>1</sup> 25  $\frac{1}{(c) is^{1}}$  a pipe fitter or steam fitter employed by a plumbing 26 contractor<sup>1</sup>: or 27 28 (d) is certified in his area of expertise in accordance with the National Fire Protection Association standards<sup>1</sup>; 29 (2) <sup>1</sup>[Has] <u>has</u><sup>1</sup> successfully completed not less than 20 hours of 30 classroom training relating to the performance of brazing duties 31 32 required in the installation, improvement, repair or maintenance of 33 medical gas piping; and (3) <sup>1</sup>[Has] (a) has<sup>1</sup> passed an examination offered by the National 34 Inspection Testing and Certification Corporation (NITC), or a 35 36 substantially equivalent examination approved by the State board, that 37 demonstrates the applicant's competence in performing brazing duties 38 incidental to the installation, improvement, repair or maintenance of 39 medical gas piping<sup>1</sup>; 40 (b) has passed an examination as a brazer offered by the American Welding Society and has successfully completed a training program in 41 42 the brazing of medical gas piping approved by a major medical gas 43 producer; or 44 (c) is certified in accordance with the appropriate American 45 Society of Sanitary Engineering standards for the operations being performed<sup>1</sup>. 46

The successful completion of any such examination <sup>1</sup>provided for
 <u>in this paragraph</u><sup>1</sup> may have been accomplished before the effective
 date of this act.

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5 3. (New section) To be eligible for certification to provide 6 instruction regarding the installation, improvement, repair or 7 maintenance of medical gas piping, an applicant shall fulfill the 8 following requirements:

9 a. Be licensed as a master plumber or journeyman plumber in this
10 State, or be a pipe fitter or steam fitter employed by a plumbing
11 contractor; <sup>1</sup>or<sup>1</sup>

b. Have been actively engaged in the practice of
<sup>1</sup>[plumbing] installing medical gas piping or be certified in his area of
expertise in accordance with the National Fire Protection Association
standards<sup>1</sup> for at least five <sup>1</sup>consecutive<sup>1</sup> years preceding the date of
application for certification as an instructor;

c. Have successfully completed not less than 40 hours of
instructional training in the field of medical gas piping installation,
improvement, repair and maintenance as approved by the State board;
and

d. <sup>1</sup>[Passed] (1) passed<sup>1</sup> an examination offered by the National 21 Inspection Testing and Certification Corporation (NITC), or a 22 23 substantially equivalent examination approved by the State board, that demonstrates the applicant's competence to teach in the field of 24 25 medical gas piping installation, improvement, repair and maintenance<sup>1</sup>; 26 (2) passed an examination as a brazer offered by the American 27 Welding Society and has successfully completed a training program in 28 instructional training approved by a major medical gas producer; or 29 (3) is certified in accordance with the appropriate American Society of Sanitary Engineering standards for the operations being performed<sup>1</sup>. 30

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4. (New section) a. The State board shall issue a certificate of
certification to any applicant who, in the opinion of the State board,
has satisfactorily met the requirements of this act.

35 b. The State board shall by rule or regulation establish, prescribe 36 or change the fees for certificates or other services provided by the 37 State board pursuant to the provisions of this act. Certificates for 38 persons certified to install, improve, repair or maintain medical gas 39 piping, or certified as instructors regarding the installation, 40 improvement, repair or maintenance of medical gas piping shall be issued for a period of three years and be renewable. Certificates for 41 42 persons performing only brazing duties incidental to the installation, 43 improvement, repair or maintenance of medical gas piping shall be 44 issued for a period of one year and be annually renewable.

c. Fees shall be established, prescribed or changed by the Stateboard to the extent necessary to defray all proper expenses incurred by

#### A82 [1R] 4

the State board and any staff employed to administer this act, except
that fees shall not be fixed at a level that will raise amounts in excess
of the amount estimated to be so required.

d. All fees and any fines imposed by the State board shall be paid
to the State board and shall be forwarded to the State Treasurer and
become part of the General Fund.

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8 5. (New section) a. Any person who engaged in the installation, 9 improvement, repair or maintenance of medical gas piping for not less than three <sup>1</sup><u>consecutive</u><sup>1</sup> years preceding the enactment date of this act 10 may acquire certification as provided in subsection a. of section 2 of 11 this act if that person has <sup>1</sup>[passed the examination required] <u>met the</u> 12 <u>requirements specified</u><sup>1</sup> in <sup>1</sup>[subparagraph] <u>paragraph</u><sup>1</sup> (3) of 13 14 subsection a. of section 2 of this act no later than two years following 15 the enactment date of this act.

b. Any person who performed only brazing duties incidental to the 16 17 installation, improvement, repair or maintenance of medical gas piping for not less than three <sup>1</sup><u>consecutive</u> <sup>1</sup> years preceding the enactment 18 date of this act may acquire certification as provided in subsection b. 19 of section 2 of this act if that person has <sup>1</sup>[passed the examination 20 required] <u>met the requirements specified</u><sup>1</sup> in <sup>1</sup>[subparagraph] 21  $paragraph^{1}$  (3) of subsection b. of section 2 of this act no later than 22 23 two years following the enactment date of this act. 24

<sup>1</sup>6. (New section) The provisions of this act shall not apply to any
electrical contractor licensed by the Board of Examiners of Electrical
<u>Contractors pursuant to P.L.1962, c.162 (C.45:5A-1 et seq.), and any</u>
person in his employ while performing the duties of his employment,
who is acting within the scope of his profession or occupation.<sup>1</sup>

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<sup>1</sup>[6.] <u>7.</u><sup>1</sup> Section 10 of P.L.1968, c.362 (C.45:14C-10) is amended
to read as follows:

33 10. The State board shall keep a register of all applications for 34 State licenses and certificates of certification, which register shall 35 show: (a) name, age and residence of the applicant, (b) date of 36 application, (c) principal place of business of applicant, (d) name and 37 address of employer firm or corporation, if not self-employed, (e) 38 whether or not an examination was required, (f) whether the applicant was accepted or rejected, (g) the number of the license or certificate 39 40 of certification, if issued, (h) the date of the action of the State board, and (i) any other information prescribed by the State board. 41 42 (cf: P.L.1968, c.362, s.10)

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<sup>1</sup>[7.] <u>8.</u><sup>1</sup> This act shall take effect immediately, except that section
1 shall remain inoperative for 720 days following enactment.

46

- 3 Requires certification of persons installing medical gas piping in
- 4 licensed health care facilities.

# ASSEMBLY, No. 82

# STATE OF NEW JERSEY 210th LEGISLATURE

PRE-FILED FOR INTRODUCTION IN THE 2002 SESSION

Sponsored by: Assemblyman SAMUEL D. THOMPSON District 13 (Middlesex and Monmouth)

Co-Sponsored by: Assemblymen Wisniewski, Asselta, Doria, DiGaetano and Sarlo

#### **SYNOPSIS**

Requires certification of persons installing medical gas piping in licensed health care facilities.

#### **CURRENT VERSION OF TEXT**

Introduced Pending Technical Review by Legislative Counsel.



(Sponsorship Updated As Of: 3/15/2002)

1 AN ACT concerning certification of persons installing medical gas 2 piping in certain facilities by the State Board of Examiners of 3 Master Plumbers and amending and supplementing P.L.1968, c.362. 4 5 **BE IT ENACTED** by the Senate and General Assembly of the State of New Jersey: 6 7 8 1. (New section) a. No person shall install, improve, repair or 9 maintain medical gas piping unless certified by the State Board of 10 Examiners of Master Plumbers in accordance with the provisions of 11 this act. 12 b. No person shall provide instruction regarding the installation, 13 improvement, repair or maintenance of medical gas piping unless 14 certified by the State board in accordance with the provisions of this 15 act. 16 For purposes of this act, "medical gas piping" means that medical 17 gas piping within a health care facility licensed pursuant to P.L.1971, 18 c.136 (C.26:2H-1 et seq.), located after the source valve and intended 19 for patient use. 20 2. (New section) a. Except as provided in subsection b. of this 21 section, to be eligible to be certified to install, improve, repair or 22 23 maintain medical gas piping, an applicant shall be of good moral 24 character and submit to the State board satisfactory evidence that he: 25 (1) Is a master plumber, or a journeyman plumber who has 26 successfully completed an apprenticeship program accredited and 27 approved by the United States Department of Labor, or an apprentice 28 plumber who has successfully completed not less than three years of 29 an apprenticeship program accredited and approved by the United 30 States Department of Labor, or a pipe fitter or steam fitter employed 31 by a plumbing contractor; 32 (2) Has successfully completed not less than 32 hours of classroom 33 training relating to the most recent edition of the Standard on Gas 34 Vacuum Systems issued by the National Fire Protection Association; 35 and 36 (3) Has passed an examination offered by the National Inspection 37 Testing and Certification Corporation (NITC), or a substantially equivalent examination approved by the State board, that demonstrates 38 39 the applicant's competence to install, improve, repair and maintain The successful completion of any such 40 medical gas piping. examination may have been accomplished before the effective date of 41 42 this act. 43 b. To be eligible to be certified to perform only brazing duties

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Matter underlined <u>thus</u> is new matter.

incidental to the installation, improvement, repair or maintenance ofmedical gas piping, an applicant shall be of good moral character and

3 submit to the State board satisfactory evidence that he:

4 (1) Is a master plumber, or a journeyman plumber who has 5 successfully completed an apprenticeship program accredited and 6 approved by the United States Department of Labor, or an apprentice 7 plumber who has successfully completed not less than three years of 8 an apprenticeship program accredited and approved by the United 9 States Department of Labor, or a pipe fitter or steam fitter employed 10 by a plumbing contractor;

(2) Has successfully completed not less than 20 hours of classroom
training relating to the performance of brazing duties required in the
installation, improvement, repair or maintenance of medical gas piping;
and

(3) Has passed an examination offered by the National Inspection
Testing and Certification Corporation (NITC), or a substantially
equivalent examination approved by the State board, that demonstrates
the applicant's competence in performing brazing duties incidental to
the installation, improvement, repair or maintenance of medical gas
piping. The successful completion of any such examination may have
been accomplished before the effective date of this act.

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3. (New section) To be eligible for certification to provide
instruction regarding the installation, improvement, repair or
maintenance of medical gas piping, an applicant shall fulfill the
following requirements:

a. Be licensed as a master plumber or journeyman plumber in this
State, or be a pipe fitter or steam fitter employed by a plumbing
contractor;

b. Have been actively engaged in the practice of plumbing for at
least five years preceding the date of application for certification as an
instructor;

c. Have successfully completed not less than 40 hours of
instructional training in the field of medical gas piping installation,
improvement, repair and maintenance as approved by the State board;
and

d. Passed an examination offered by the National Inspection
Testing and Certification Corporation (NITC), or a substantially
equivalent examination approved by the State board, that demonstrates
the applicant's competence to teach in the field of medical gas piping
installation, improvement, repair and maintenance.

42

43 4. (New section) a. The State board shall issue a certificate of
44 certification to any applicant who, in the opinion of the State board,
45 has satisfactorily met the requirements of this act.

b. The State board shall by rule or regulation establish, prescribe

1 or change the fees for certificates or other services provided by the 2 State board pursuant to the provisions of this act. Certificates for 3 persons certified to install, improve, repair or maintain medical gas 4 piping, or certified as instructors regarding the installation, improvement, repair or maintenance of medical gas piping shall be 5 6 issued for a period of three years and be renewable. Certificates for persons performing only brazing duties incidental to the installation, 7 improvement, repair or maintenance of medical gas piping shall be 8 9 issued for a period of one year and be annually renewable. 10 c. Fees shall be established, prescribed or changed by the State board to the extent necessary to defray all proper expenses incurred by 11 12 the State board and any staff employed to administer this act, except 13 that fees shall not be fixed at a level that will raise amounts in excess 14 of the amount estimated to be so required. 15 d. All fees and any fines imposed by the State board shall be paid to the State board and shall be forwarded to the State Treasurer and 16 17 become part of the General Fund. 18 19 5. (New section) a. Any person who engaged in the installation, 20 improvement, repair or maintenance of medical gas piping for not less 21 than three years preceding the enactment date of this act may acquire 22 certification as provided in subsection a. of section 2 of this act if that 23 person has passed the examination required in subparagraph (3) of subsection a. of section 2 of this act no later than two years following 24 25 the enactment date of this act. 26 b. Any person who performed only brazing duties incidental to the 27 installation, improvement, repair or maintenance of medical gas piping 28 for not less than three years preceding the enactment date of this act 29 may acquire certification as provided in subsection b. of section 2 of 30 this act if that person has passed the examination required in 31 subparagraph (3) of subsection b. of section 2 of this act no later than 32 two years following the enactment date of this act. 33 34 6. Section 10 of P.L.1968, c.362 (C.45:14C-10) is amended to 35 read as follows: 10. The State board shall keep a register of all applications for 36 State licenses and certificates of certification, which register shall 37 38 show: (a) name, age and residence of the applicant, (b) date of 39 application, (c) principal place of business of applicant, (d) name and 40 address of employer firm or corporation, if not self-employed, (e)

was accepted or rejected, (g) the number of the license or certificate of certification, if issued, (h) the date of the action of the State board, 43

whether or not an examination was required, (f) whether the applicant

44 and (i) any other information prescribed by the State board.

45 (cf: P.L.1968, c.362, s.10)

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1 7. This act shall take effect immediately, except that section 1 shall 2 remain inoperative for 720 days following enactment. 3 4 5 **STATEMENT** 6 This bill provides for the certification by the State Board of 7 8 Examiners of Master Plumbers of persons installing, improving, 9 repairing or maintaining certain medical gas piping within licensed health care facilities. The bill stipulates that, two years following its 10 11 enactment, only persons certified in accordance with its provisions will 12 be permitted to install, improve, repair or maintain medical gas piping. 13 The bill applies only to persons who are engaging in these activities 14 which involve medical gas piping located after the source valve and 15 intended for patient use within licensed health care facilities, or who are providing instruction to individuals who engage in such activities 16 17 involving medical gas piping located after the source valve and intended for patient use within licensed health care facilities. 18 19 To be eligible for certification to install, improve, repair or maintain 20 medical gas piping, or to perform only brazing duties incidental to the 21 installation, improvement, repair or maintenance of gas piping, an 22 applicant must be a master plumber, or a journeyman plumber who has 23 successfully completed an apprenticeship program accredited and 24 approved by the United States Department of Labor, or an apprentice 25 plumber who has successfully completed not less than three years of 26 an apprenticeship program accredited and approved by the United 27 States Department of Labor, or a pipe fitter or steam fitter employed 28 by a plumbing contractor. 29 In addition, to be eligible for certification to install, improve, repair 30 or maintain medical gas piping, an applicant shall be of good moral 31 character, shall have successfully completed not less than 32 hours of 32 classroom training relating to the most recent edition of the Standard 33 on Gas Vacuum Systems issued by the National Fire Protection 34 Association and shall have passed an examination offered by the National Inspection Testing and Certification Corporation (NITC), or 35 a substantially equivalent examination approved by the State board, 36 37 that demonstrates the applicant's competence to install, improve, repair 38 and maintain medical gas piping. 39 To be eligible for certification to perform only brazing duties 40 incidental to the installation, improvement, repair or maintenance of 41 medical gas piping, an applicant shall be of good moral character, shall 42 have successfully completed not less than 20 hours of classroom 43 training relating to brazing duties required in the installation, 44 improvement, repair or maintenance of medical gas piping and shall 45 have passed an examination offered by the NITC, or a substantially equivalent examination approved by the State board, that demonstrates 46

1 the applicant's competence in performing brazing duties incidental to

2 the installation, improvement, repair or maintenance of medical gas3 piping.

4 The bill also provides that to be eligible for certification to provide 5 instruction regarding the installation, improvement, repair or maintenance of medical gas piping, an applicant shall: be licensed as 6 7 a master plumber or journeyman plumber in this State, or be a pipe 8 fitter or steam fitter employed by a plumbing contractor; have been 9 actively engaged in the practice of plumbing for at least five years 10 preceding the date of application for certification as an instructor; have successfully completed not less than 40 hours of instructional training; 11 and have passed an examination offered by the NITC, or a 12 13 substantially equivalent examination approved by the State board, that 14 demonstrates the applicant's competence to teach in the field of 15 medical gas piping installation, improvement, repair and maintenance. The bill also provides for a "grandfathered" certification for persons 16 17 who have three or more years of experience in the installation, 18 improvement, repair or maintenance of medical gas piping prior to the enactment date of the bill and pass an examination offered by the 19 20 NITC no later than two years following the enactment date of this bill.

#### ASSEMBLY REGULATED PROFESSIONS AND INDEPENDENT AUTHORITIES COMMITTEE

#### STATEMENT TO

#### **ASSEMBLY, No. 82**

with committee amendments

## **STATE OF NEW JERSEY**

#### DATED: JUNE 16, 2003

The Assembly Regulated Professions and Independent Authorities Committee reports favorably, and with committee amendments, Assembly Bill No. 82.

This bill, as amended by the committee, provides for the certification by the State Board of Examiners of Master Plumbers of persons installing, improving, repairing or maintaining certain medical gas piping within licensed health care facilities. The bill applies only to persons who are engaging in those activities which involve medical gas piping located after the source valve and intended for patient use within licensed health care facilities, or who are providing instruction to individuals who engage in such activities involving medical gas piping located after the source valve and intended for patient use within licensed health care facilities.

To be eligible for certification to install, improve, repair or maintain medical gas piping, or to perform only brazing duties incidental to the installation, improvement, repair or maintenance of medical gas piping, an applicant shall be of good moral character and must be a master plumber, or a journeyman plumber who has successfully completed an apprenticeship program accredited and approved by the United States Department of Labor, or an apprentice plumber who has successfully completed not less than three years of an apprenticeship program accredited and approved by the United States Department of Labor, or a pipe fitter or steam fitter employed by a plumbing contractor, or is certified in his area of expertise in accordance with the National Fire Protection Association standards.

In addition, to install, improve, repair or maintain medical gas piping, an applicant shall have successfully completed not less than 32 hours of classroom training relating to the most recent edition of the Standard on Gas and Vacuum Systems issued by the National Fire Protection Association and shall have passed an examination offered by the National Inspection Testing and Certification Corporation (NITC), or a substantially equivalent examination approved by the State board, that demonstrates the applicant's competence to install, improve, repair and maintain medical gas piping. As amended by the committee, the bill provides that to be eligible for certification, as an alternative to passing the NITC examination or substantially equivalent examination, an applicant may have passed an American Welding Society examination as a brazer and successfully completed a training program in installation of medical gas piping approved by a major medical gas producer, or the applicant may be certified in accordance with the appropriate American Society of Sanitary Engineering standards for the operations being performed.

Furthermore, to be eligible for certification to perform only brazing duties incidental to the installation, improvement, repair or maintenance of medical gas piping, an applicant shall have successfully completed not less than 20 hours of classroom training relating to brazing duties required in the installation, improvement, repair or maintenance of medical gas piping and shall have passed an examination offered by the NITC, or a substantially equivalent examination approved by the State board, that demonstrates the applicant's competence in performing brazing duties incidental to the installation, improvement, repair or maintenance of medical gas piping. The bill, as amended, also provides that to be eligible for certification to perform only brazing duties, as an alternative to passing the NITC examination or substantially equivalent examination, an applicant may have passed an American Welding Society examination as a brazer and successfully completed a training program in the brazing of medical gas piping approved by a major medical gas producer, or the applicant may be certified in accordance with the appropriate American Society of Sanitary Engineering standards for the operations being performed.

The bill also provides that to be eligible for certification to provide instruction regarding the installation, improvement, repair or maintenance of medical gas piping, an applicant shall: (1) be licensed as a master plumber or journeyman plumber in this State, or be a pipe fitter or steam fitter employed by a plumbing contractor, or have been actively engaged in the practice of installing medical gas piping or be certified in his area of expertise in accordance with the National Fire Protection Association standards for at least five consecutive years preceding the date of application for certification as an instructor; (2) have successfully completed not less than 40 hours of instructional training; and (3) have passed an examination offered by the NITC, or a substantially equivalent examination approved by the State board, that demonstrates the applicant's competence to teach in the field of medical gas piping installation, improvement, repair and maintenance. As amended by the committee, the bill provides that to be eligible for certification as an instructor, as an alternative to passing the NITC examination or substantially equivalent examination, an applicant may have passed an American Welding Society examination as a brazer and successfully completed a training program in instructional training approved by a major medical gas producer, or the applicant may be certified in accordance with the appropriate American Society of Sanitary Engineering standards for the operations being performed.

This bill was pre-filed for introduction in the 2002-2003 session pending technical review. As reported, the bill includes the changes required by technical review, which has been performed.

#### COMMITTEE AMENDMENTS

The amendments add alternate qualifications allowing for certification to install, improve, repair or maintain medical gas piping. Similarly, the amendments add these alternate qualifications for certification to perform only brazing duties, and to provide instruction regarding the installation, improvement, repair or maintenance of medical gas piping.

The amendments also change the "grandfathered" certification process by requiring three or more years of consecutive experience, rather than simply three years of experience, preceding the enactment date of the bill, in the installation, improvement, repair or maintenance of medical gas piping. Persons acquiring certification through grandfathering must also meet the other requirements of the bill by passing the required examination or obtaining the required certification, no later than two years following the enactment date of the bill. The amendments similarly require three consecutive years of practice for persons who performed only brazing duties.

In addition, the amendments stipulate that the provisions of this bill shall not apply to any electrical contractor licensed by the Board of Electrical Contractors, and any person in his employ while performing the duties of his employment, who is acting within the scope of his profession or occupation.

### LEGISLATIVE FISCAL ESTIMATE ASSEMBLY, No. 82 STATE OF NEW JERSEY 210th LEGISLATURE

DATED: NOVEMBER 1, 2002

#### SUMMARY

Synopsis:	Requires certification of persons installing medical gas piping in licensed health care facilities.
Type of Impact:	None
Agencies Affected:	Department of Law and Public Safety, Division of Consumer Affairs

#### Office of Legislative Services Estimate

Fiscal Impact	<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>
State Cost	Minimal	Minimal	Minimal
State Revenue	Bill permits fees sufficient to cover costs, if necessary.		

- ! Requires person installing, improving or repairing medical gas piping to be certified by the State Board of Examiners of Master Plumbers in the Division of Consumer Affairs in the Department of Law and Public Safety.
- ! Requires applicants for certification to have completed relevant training programs and to be either a certified plumber or, in the case of a person who performs only brazing duties, to have completed three years in an accredited apprenticeship program.
- Permits board to establish fees for certification and other services sufficient to defray cost of administering certification program.

#### **BILL DESCRIPTION**

Assembly Bill No. 82 of 2002 requires the State Board of Examiners of Master Plumbers to certify persons installing, improving, repairing or maintaining medical gas piping. The bill requires applicants for certification to be a master plumber or a journeyman plumber and to have completed 32 hours of relevant classroom training in gas vacuum systems. A person who performs only brazing duties is required to have completed 20 hours of classroom training related to the brazing of medical gas piping and to have completed at least three years of an accredited apprenticeship program. The bill permits the State Board to establish fees for certification and other services sufficient to defray all proper expenses incurred in administering



Legislative Budget and Finance Office Phone (609) 292-8030 Fax (609) 777-2442 www.njleg.state.nj.us the certification program. A provision is included that exempts individuals who engage in the installation, improvement, repair or maintenance of medical gas piping for not less than three years proceeding the enactment from the training requirement, however they are still required to attain certification.

#### FISCAL ANALYSIS

#### **EXECUTIVE BRANCH**

None received

#### **OFFICE OF LEGISLATIVE SERVICES**

Information provided informally by the State Board of Examiners of Master Plumbers, for a similar bill in a previous legislative session, indicated that approximately 1,100 of the board's 7,000 members, who work with medical gas piping, would be candidates for certification under this bill. To become eligible for certification, an applicant would be required to provide the board with proof that he had completed the training and examination required by the bill. The training would be acquired at a vocational school at the applicant's expense. The board estimates that its additional administrative costs to certify these individuals would be minimal. The Office of Legislative Services concurs, and notes that the bill permits the board to establish a certification fee, if necessary, to defray any additional expenses.

Section:	Law and Public Safety
Analyst:	Kristin Alice Brunner Assistant Fiscal Analyst
Approved:	Alan R. Kooney Legislative Budget and Finance Officer

This legislative fiscal estimate has been produced by the Office of Legislative Services due to the failure of the Executive Branch to respond to our request for a fiscal note.

This fiscal estimate has been prepared pursuant to P.L.1980, c.67.

### LEGISLATIVE FISCAL ESTIMATE [First Reprint] ASSEMBLY, No. 82 STATE OF NEW JERSEY 210th LEGISLATURE

DATED: JUNE 27, 2003

#### SUMMARY

Synopsis:	Requires certification of persons installing medical gas piping in licensed health care facilities.
Type of Impact:	None.
Agencies Affected:	Department of Law and Public Safety, Division of Consumer Affairs

#### **Office of Legislative Services Estimate**

Fiscal Impact	<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>
State Cost	Minimal	Minimal	Minimal
State Revenue	Bill permits fee	es sufficient to cover cost	ts, if necessary.

- ! Requires person installing, improving or repairing medical gas piping to be certified by the State Board of Examiners of Master Plumbers in the Division of Consumer Affairs in the Department of Law and Public Safety.
- ! Requires applicants for certification have completed relevant training programs and to have specific qualifications according their level of expertise.
- Permits board to establish fees for certification and other services sufficient to defray cost of administering certification program.

#### **BILL DESCRIPTION**

Assembly Bill No. 82 (1R) of 2003 requires the State Board of Examiners of Master Plumbers to certify persons installing, improving, repairing or maintaining medical gas piping. The bill requires applicants for certification to be a master plumber or a journeyman plumber and to have completed 32 hours of relevant classroom training in gas vacuum systems. A person who performs only brazing duties is required to have completed 20 hours of classroom training related to the brazing of medical gas piping and to have completed at least three consecutive years of an accredited apprenticeship program. The bill permits the State Board to establish fees for certification and other services sufficient to defray all proper expenses incurred in administering the certification program. A provision is included that exempts individuals who



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#### A82 [1R]

engage in the installation, improvement, repair or maintenance of medical gas piping for not less than three consecutive years proceeding the enactment of the training requirement, however they are still required to attain certification, no later than two years following the enactment date of the bill.

#### FISCAL ANALYSIS

#### EXECUTIVE BRANCH

None received.

#### **OFFICE OF LEGISLATIVE SERVICES**

Information provided informally by the State Board of Examiners of Master Plumbers, for a similar bill in a previous legislative session, indicated that approximately 1,100 of the board's 7,000 members, who work with medical gas piping, would be candidates for certification under this bill. To become eligible for certification, an applicant would be required to provide the board with proof that he had completed the training and examination required by the bill. The training would be acquired at a vocational school at the applicant's expense. The board estimates that its additional administrative costs to certify these individuals would be minimal. The Office of Legislative Services concurs, and notes that the bill permits the board to establish a certification fee, if necessary, to defray any additional expenses.

Section:	Law and Public Safety
Analyst:	Kristin A. Brunner Assistant Fiscal Analyst
Approved:	Alan R. Kooney Legislative Budget and Finance Officer

This fiscal estimate has been prepared pursuant to P.L.1980, c.67.

# **SENATE, No. 1249**

# STATE OF NEW JERSEY 210th LEGISLATURE

INTRODUCED MARCH 7, 2002

Sponsored by: Senator JOHN J. MATHEUSSEN District 4 (Camden and Gloucester) Senator JOHN O. BENNETT District 12 (Mercer and Monmouth)

#### **SYNOPSIS**

Requires certification of persons installing medical gas piping in licensed health care facilities.

#### **CURRENT VERSION OF TEXT**

As introduced.



(Sponsorship Updated As Of: 3/8/2002)

1 AN ACT concerning certification of persons installing medical gas 2 piping in certain facilities by the State Board of Examiners of 3 Master Plumbers and amending and supplementing P.L.1968, c.362. 4 5 **BE IT ENACTED** by the Senate and General Assembly of the State of New Jersey: 6 7 8 1. (New section) a. No person shall install, improve, repair or 9 maintain medical gas piping unless certified by the State Board of 10 Examiners of Master Plumbers in accordance with the provisions of 11 this act. 12 b. No person shall provide instruction regarding the installation, 13 improvement, repair or maintenance of medical gas piping unless 14 certified by the State board in accordance with the provisions of this 15 act. 16 For purposes of this act, "medical gas piping" means that medical 17 gas piping within a health care facility licensed pursuant to P.L.1971, 18 c.136 (C.26:2H-1 et seq.), located after the source valve and intended 19 for patient use. 20 2. (New section) a. Except as provided in subsection b. of this 21 section, to be eligible to be certified to install, improve, repair or 22 23 maintain medical gas piping, an applicant shall be of good moral 24 character and submit to the State board satisfactory evidence that he: 25 (1) Is a master plumber, or a journeyman plumber who has 26 successfully completed an apprenticeship program accredited and 27 approved by the United States Department of Labor, or an apprentice 28 plumber who has successfully completed not less than three years of 29 an apprenticeship program accredited and approved by the United 30 States Department of Labor, or a pipe fitter or steam fitter employed 31 by a plumbing contractor; 32 (2) Has successfully completed not less than 32 hours of classroom 33 training relating to the most recent edition of the Standard on Gas 34 Vacuum Systems issued by the National Fire Protection Association; 35 and 36 (3) Has passed an examination offered by the National Inspection 37 Testing and Certification Corporation (NITC), or a substantially equivalent examination approved by the State board, that demonstrates 38 39 the applicant's competence to install, improve, repair and maintain The successful completion of any such 40 medical gas piping. 41 examination may have been accomplished before the effective date of 42 this act. 43 b. To be eligible to be certified to perform only brazing duties

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

Matter underlined <u>thus</u> is new matter.

1 incidental to the installation, improvement, repair or maintenance of 2 medical gas piping, an applicant shall be of good moral character and 3 submit to the State board satisfactory evidence that he: 4 (1) Is a master plumber, or a journeyman plumber who has 5 successfully completed an apprenticeship program accredited and 6 approved by the United States Department of Labor, or an apprentice plumber who has successfully completed not less than three years of 7 8 an apprenticeship program accredited and approved by the United

9 States Department of Labor, or a pipe fitter or steam fitter employed

10 by a plumbing contractor;

(2) Has successfully completed not less than 20 hours of classroom
 training relating to the performance of brazing duties required in the
 installation, improvement, repair or maintenance of medical gas piping;
 and

(3) Has passed an examination offered by the National Inspection
Testing and Certification Corporation (NITC), or a substantially
equivalent examination approved by the State board, that demonstrates
the applicant's competence in performing brazing duties incidental to
the installation, improvement, repair or maintenance of medical gas
piping. The successful completion of any such examination may have
been accomplished before the effective date of this act.

22

3. (New section) To be eligible for certification to provide
instruction regarding the installation, improvement, repair or
maintenance of medical gas piping, an applicant shall fulfill the
following requirements:

a. Be licensed as a master plumber or journeyman plumber in this
State, or be a pipe fitter or steam fitter employed by a plumbing
contractor;

b. Have been actively engaged in the practice of plumbing for at
least five years preceding the date of application for certification as an
instructor;

c. Have successfully completed not less than 40 hours of
instructional training in the field of medical gas piping installation,
improvement, repair and maintenance as approved by the State board;
and

d. Passed an examination offered by the National Inspection
Testing and Certification Corporation (NITC), or a substantially
equivalent examination approved by the State board, that demonstrates
the applicant's competence to teach in the field of medical gas piping
installation, improvement, repair and maintenance.

42

43 4. (New section) a. The State board shall issue a certificate of
44 certification to any applicant who, in the opinion of the State board,
45 has satisfactorily met the requirements of this act.

46 b. The State board shall by rule or regulation establish, prescribe

1 or change the fees for certificates or other services provided by the 2 State board pursuant to the provisions of this act. Certificates for 3 persons certified to install, improve, repair or maintain medical gas 4 piping, or certified as instructors regarding the installation, improvement, repair or maintenance of medical gas piping shall be 5 6 issued for a period of three years and be renewable. Certificates for 7 persons performing only brazing duties incidental to the installation, improvement, repair or maintenance of medical gas piping shall be 8 9 issued for a period of one year and be annually renewable. 10 c. Fees shall be established, prescribed or changed by the State 11 board to the extent necessary to defray all proper expenses incurred by 12 the State board and any staff employed to administer this act, except 13 that fees shall not be fixed at a level that will raise amounts in excess 14 of the amount estimated to be so required. 15 d. All fees and any fines imposed by the State board shall be paid to the State board and shall be forwarded to the State Treasurer and 16 17 become part of the General Fund. 18 19 5. (New section) a. Any person who engaged in the installation, 20 improvement, repair or maintenance of medical gas piping for not less 21 than three years preceding the enactment date of this act may acquire 22 certification as provided in subsection a. of section 2 of this act if that 23 person has passed the examination required in subparagraph (3) of subsection a. of section 2 of this act no later than two years following 24 25 the enactment date of this act. 26 b. Any person who performed only brazing duties incidental to the 27 installation, improvement, repair or maintenance of medical gas piping 28 for not less than three years preceding the enactment date of this act 29 may acquire certification as provided in subsection b. of section 2 of 30 this act if that person has passed the examination required in 31 subparagraph (3) of subsection b. of section 2 of this act no later than 32 two years following the enactment date of this act. 33 34 6. Section 10 of P.L.1968, c.362 (C.45:14C-10) is amended to 35 read as follows: 10. The State board shall keep a register of all applications for 36 State licenses and certificates of certification, which register shall 37 38 show: (a) name, age and residence of the applicant, (b) date of 39 application, (c) principal place of business of applicant, (d) name and 40 address of employer firm or corporation, if not self-employed, (e) 41 whether or not an examination was required, (f) whether the applicant was accepted or rejected, (g) the number of the license or certificate 42 43 of certification, if issued, (h) the date of the action of the State board, 44 and (i) any other information prescribed by the State board. 45 (cf: P.L.1968, c.362, s.10)

1 7. This act shall take effect immediately, except that section 1 shall 2 remain inoperative for 720 days following enactment. 3 4 5 **STATEMENT** 6 7 This bill provides for the certification of persons installing, 8 improving, repairing or maintaining medical gas piping by the State 9 Board of Examiners of Master Plumbers. The bill stipulates that, two years following its enactment, only persons certified in accordance 10 11 with its provisions will be permitted to install, improve, repair or 12 maintain medical gas piping. 13 "Medical gas piping" is specified as that medical gas piping within 14 a licensed health care facility, located after the source valve and 15 intended for patient use. To be eligible for certification to install, improve, repair or maintain 16 17 medical gas piping, or to perform only brazing duties incidental to the installation, improvement, repair or maintenance of gas piping, an 18 19 applicant must be a master plumber, or a journeyman plumber who has 20 successfully completed an apprenticeship program accredited and 21 approved by the United States Department of Labor, or an apprentice 22 plumber who has successfully completed not less than three years of 23 an apprenticeship program accredited and approved by the United 24 States Department of Labor, or a pipe fitter or steam fitter employed 25 by a plumbing contractor. 26 In addition, to be eligible for certification to install, improve, repair 27 or maintain medical gas piping, an applicant shall be of good moral 28 character, shall have successfully completed not less than 32 hours of 29 classroom training relating to the most recent edition of the Standard on Gas Vacuum Systems issued by the National Fire Protection 30 31 Association and shall have passed an examination offered by the 32 National Inspection Testing and Certification Corporation (NITC), or 33 a substantially equivalent examination approved by the State board, 34 that demonstrates the applicant's competence to install, improve, repair and maintain medical gas piping. 35 To be eligible for certification to perform only brazing duties 36 37 incidental to the installation, improvement, repair or maintenance of 38 medical gas piping, an applicant shall be of good moral character, shall 39 have successfully completed not less than 20 hours of classroom 40 training relating to brazing duties required in the installation, improvement, repair or maintenance of medical gas piping and shall 41 42 have passed an examination offered by the NITC, or a substantially 43 equivalent examination approved by the State board, that demonstrates 44 the applicant's competence in performing brazing duties incidental to 45 the installation, improvement, repair or maintenance of medical gas 46 piping.

1 The bill also provides that to be eligible for certification to provide 2 instruction regarding the installation, improvement, repair or 3 maintenance of medical gas piping, an applicant shall: be licensed as 4 a master plumber or journeyman plumber in this State, or be a pipe 5 fitter or steam fitter employed by a plumbing contractor; have been actively engaged in the practice of plumbing for at least five years 6 preceding the date of application for certification as an instructor; have 7 8 successfully completed not less than 40 hours of instructional training; 9 and have passed an examination offered by the NITC, or a 10 substantially equivalent examination approved by the State board, that 11 demonstrates the applicant's competence to teach in the field of 12 medical gas piping installation, improvement, repair and maintenance. 13 The bill also provides for a "grandfathered" certification for persons 14 who have three or more years of experience in the installation, 15 improvement, repair or maintenance of medical gas piping prior to the 16 enactment date of the bill and pass an examination offered by the 17 NITC no later than two years following the enactment date of this bill.

### **SENATE, No. 1278**

# STATE OF NEW JERSEY 210th LEGISLATURE

INTRODUCED MARCH 7, 2002

Sponsored by: Senator JOSEPH CONIGLIO District 38 (Bergen) Senator RICHARD J. CODEY District 27 (Essex)

#### **SYNOPSIS**

Requires certification of persons installing medical gas piping in licensed health care facilities.

#### **CURRENT VERSION OF TEXT**

As introduced.



1 AN ACT concerning certification of persons installing medical gas 2 piping in certain facilities by the State Board of Examiners of 3 Master Plumbers and amending and supplementing P.L.1968, c.362. 4 5 **BE IT ENACTED** by the Senate and General Assembly of the State of New Jersey: 6 7 8 1. (New section) a. No person shall install, improve, repair or 9 maintain medical gas piping unless certified by the State Board of 10 Examiners of Master Plumbers in accordance with the provisions of 11 this act. 12 b. No person shall provide instruction regarding the installation, 13 improvement, repair or maintenance of medical gas piping unless 14 certified by the State board in accordance with the provisions of this 15 act. 16 For purposes of this act, "medical gas piping" means that medical 17 gas piping within a health care facility licensed pursuant to P.L.1971, 18 c.136 (C.26:2H-1 et seq.), located after the source valve and intended 19 for patient use. 20 2. (New section) a. Except as provided in subsection b. of this 21 section, to be eligible to be certified to install, improve, repair or 22 23 maintain medical gas piping, an applicant shall be of good moral 24 character and submit to the State board satisfactory evidence that he: 25 (1) Is a master plumber, or a journeyman plumber who has 26 successfully completed an apprenticeship program accredited and 27 approved by the United States Department of Labor, or an apprentice 28 plumber who has successfully completed not less than three years of 29 an apprenticeship program accredited and approved by the United 30 States Department of Labor, or a pipe fitter or steam fitter employed 31 by a plumbing contractor; 32 (2) Has successfully completed not less than 32 hours of classroom 33 training relating to the most recent edition of the Standard on Gas 34 Vacuum Systems issued by the National Fire Protection Association; 35 and 36 (3) Has passed an examination offered by the National Inspection 37 Testing and Certification Corporation (NITC), or a substantially equivalent examination approved by the State board, that demonstrates 38 39 the applicant's competence to install, improve, repair and maintain The successful completion of any such 40 medical gas piping. 41 examination may have been accomplished before the effective date of 42 this act. 43 b. To be eligible to be certified to perform only brazing duties

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

Matter underlined <u>thus</u> is new matter.

incidental to the installation, improvement, repair or maintenance of
 medical gas piping, an applicant shall be of good moral character and
 submit to the State board satisfactory evidence that he:
 (1) Is a master plumber, or a journeyman plumber who has

successfully completed an apprenticeship program accredited and
approved by the United States Department of Labor, or an apprentice
plumber who has successfully completed not less than three years of
an apprenticeship program accredited and approved by the United
States Department of Labor, or a pipe fitter or steam fitter employed
by a plumbing contractor;

(2) Has successfully completed not less than 20 hours of classroom
training relating to the performance of brazing duties required in the
installation, improvement, repair or maintenance of medical gas piping;
and

(3) Has passed an examination offered by the National Inspection
Testing and Certification Corporation (NITC), or a substantially
equivalent examination approved by the State board, that demonstrates
the applicant's competence in performing brazing duties incidental to
the installation, improvement, repair or maintenance of medical gas
piping. The successful completion of any such examination may have
been accomplished before the effective date of this act.

22

3. (New section) To be eligible for certification to provide
instruction regarding the installation, improvement, repair or
maintenance of medical gas piping, an applicant shall fulfill the
following requirements:

a. Be licensed as a master plumber or journeyman plumber in this
State, or be a pipe fitter or steam fitter employed by a plumbing
contractor;

b. Have been actively engaged in the practice of plumbing for at
least five years preceding the date of application for certification as an
instructor;

c. Have successfully completed not less than 40 hours of
instructional training in the field of medical gas piping installation,
improvement, repair and maintenance as approved by the State board;
and

d. Passed an examination offered by the National Inspection
Testing and Certification Corporation (NITC), or a substantially
equivalent examination approved by the State board, that demonstrates
the applicant's competence to teach in the field of medical gas piping
installation, improvement, repair and maintenance.

42

43 4. (New section) a. The State board shall issue a certificate of
44 certification to any applicant who, in the opinion of the State board,
45 has satisfactorily met the requirements of this act.

46 b. The State board shall by rule or regulation establish, prescribe

1 or change the fees for certificates or other services provided by the 2 State board pursuant to the provisions of this act. Certificates for 3 persons certified to install, improve, repair or maintain medical gas 4 piping, or certified as instructors regarding the installation, improvement, repair or maintenance of medical gas piping shall be 5 6 issued for a period of three years and be renewable. Certificates for persons performing only brazing duties incidental to the installation, 7 improvement, repair or maintenance of medical gas piping shall be 8 9 issued for a period of one year and be annually renewable. 10 c. Fees shall be established, prescribed or changed by the State 11 board to the extent necessary to defray all proper expenses incurred by 12 the State board and any staff employed to administer this act, except 13 that fees shall not be fixed at a level that will raise amounts in excess 14 of the amount estimated to be so required. 15 d. All fees and any fines imposed by the State board shall be paid to the State board and shall be forwarded to the State Treasurer and 16 17 become part of the General Fund. 18 19 5. (New section) a. Any person who engaged in the installation, 20 improvement, repair or maintenance of medical gas piping for not less 21 than three years preceding the enactment date of this act may acquire 22 certification as provided in subsection a. of section 2 of this act if that 23 person has passed the examination required in subparagraph (3) of subsection a. of section 2 of this act no later than two years following 24 25 the enactment date of this act. 26 b. Any person who performed only brazing duties incidental to the 27 installation, improvement, repair or maintenance of medical gas piping 28 for not less than three years preceding the enactment date of this act 29 may acquire certification as provided in subsection b. of section 2 of 30 this act if that person has passed the examination required in 31 subparagraph (3) of subsection b. of section 2 of this act no later than 32 two years following the enactment date of this act. 33 34 6. Section 10 of P.L.1968, c.362 (C.45:14C-10) is amended to 35 read as follows: 10. The State board shall keep a register of all applications for 36 State licenses and certificates of certification, which register shall 37 38 show: (a) name, age and residence of the applicant, (b) date of 39 application, (c) principal place of business of applicant, (d) name and 40 address of employer firm or corporation, if not self-employed, (e) 41 whether or not an examination was required, (f) whether the applicant was accepted or rejected, (g) the number of the license or certificate 42 43 of certification, if issued, (h) the date of the action of the State board, 44 and (i) any other information prescribed by the State board. 45 (cf: P.L.1968, c.362, s.10)

7. This act shall take effect immediately, except that section 1 shall
 remain inoperative for 720 days following enactment.

4 5

6

#### **STATEMENT**

This bill provides for the certification by the State Board of 7 8 Examiners of Master Plumbers of persons installing, improving, 9 repairing or maintaining certain medical gas piping within licensed health care facilities. The bill stipulates that, two years following its 10 11 enactment, only persons certified in accordance with its provisions will 12 be permitted to install, improve, repair or maintain medical gas piping. 13 The bill applies only to persons who are engaging in these activities 14 which involve medical gas piping located after the source valve and 15 intended for patient use within licensed health care facilities, or who are providing instruction to individuals who engage in such activities 16 17 involving medical gas piping located after the source valve and 18 intended for patient use within licensed health care facilities.

19 To be eligible for certification to install, improve, repair or maintain 20 medical gas piping, or to perform only brazing duties incidental to the 21 installation, improvement, repair or maintenance of gas piping, an 22 applicant must be a master plumber, or a journeyman plumber who has 23 successfully completed an apprenticeship program accredited and 24 approved by the United States Department of Labor, or an apprentice 25 plumber who has successfully completed not less than three years of 26 an apprenticeship program accredited and approved by the United 27 States Department of Labor, or a pipe fitter or steam fitter employed 28 by a plumbing contractor.

29 In addition, to be eligible for certification to install, improve, repair 30 or maintain medical gas piping, an applicant shall be of good moral 31 character, shall have successfully completed not less than 32 hours of 32 classroom training relating to the most recent edition of the Standard 33 on Gas Vacuum Systems issued by the National Fire Protection 34 Association and shall have passed an examination offered by the National Inspection Testing and Certification Corporation (NITC), or 35 a substantially equivalent examination approved by the State board, 36 37 that demonstrates the applicant's competence to install, improve, repair 38 and maintain medical gas piping.

39 To be eligible for certification to perform only brazing duties 40 incidental to the installation, improvement, repair or maintenance of 41 medical gas piping, an applicant shall be of good moral character, shall 42 have successfully completed not less than 20 hours of classroom 43 training relating to brazing duties required in the installation, 44 improvement, repair or maintenance of medical gas piping and shall 45 have passed an examination offered by the NITC, or a substantially equivalent examination approved by the State board, that demonstrates 46

1 the applicant's competence in performing brazing duties incidental to

2 the installation, improvement, repair or maintenance of medical gas3 piping.

4 The bill also provides that to be eligible for certification to provide 5 instruction regarding the installation, improvement, repair or maintenance of medical gas piping, an applicant shall: be licensed as 6 a master plumber or journeyman plumber in this State, or be a pipe 7 8 fitter or steam fitter employed by a plumbing contractor; have been 9 actively engaged in the practice of plumbing for at least five years 10 preceding the date of application for certification as an instructor; have successfully completed not less than 40 hours of instructional training; 11 and have passed an examination offered by the NITC, or a 12 13 substantially equivalent examination approved by the State board, that 14 demonstrates the applicant's competence to teach in the field of 15 medical gas piping installation, improvement, repair and maintenance. 16 The bill also provides for a "grandfathered" certification for persons 17 who have three or more years of experience in the installation, 18 improvement, repair or maintenance of medical gas piping prior to the 19 enactment date of the bill and pass an examination offered by the 20 NITC no later than two years following the enactment date of this bill.

#### SENATE HEALTH, HUMAN SERVICES AND SENIOR CITIZENS COMMITTEE

#### STATEMENT TO

### SENATE COMMITTEE SUBSTITUTE FOR SENATE, Nos. 1249 and 1278

### **STATE OF NEW JERSEY**

#### DATED: MAY 9, 2002

The Senate Health, Human Services and Senior Citizens Committee reports favorably a Senate Committee Substitute for Senate Bill Nos. 1249 and 1278.

This substitute provides for the certification of persons installing, improving, repairing or maintaining medical gas piping by the State Board of Examiners of Master Plumbers. The substitute stipulates that, two years following its enactment, only persons certified in accordance with its provisions will be permitted to install, improve, repair or maintain medical gas piping.

"Medical gas piping" is specified as that medical gas piping within a licensed health care facility, located after the source valve and intended for patient use.

To be eligible for certification to install, improve, repair or maintain medical gas piping, or to perform only brazing duties incidental to the installation, improvement, repair or maintenance of gas piping, an applicant must be a master plumber, or a journeyman plumber who has successfully completed an apprenticeship program accredited and approved by the United States Department of Labor, or an apprentice plumber who has successfully completed not less than three years of an apprenticeship program accredited and approved by the United States Department of Labor, or a pipe fitter or steam fitter employed by a plumbing contractor.

In addition, to be eligible for certification to install, improve, repair or maintain medical gas piping, an applicant shall be of good moral character, shall have successfully completed not less than 32 hours of classroom training relating to the most recent edition of the Standard on Gas Vacuum Systems issued by the National Fire Protection Association and shall have passed an examination offered by the National Inspection Testing and Certification Corporation (NITC), or a substantially equivalent examination approved by the State board, that demonstrates the applicant's competence to install, improve, repair and maintain medical gas piping.

To be eligible for certification to perform only brazing duties

incidental to the installation, improvement, repair or maintenance of medical gas piping, an applicant shall be of good moral character, shall have successfully completed not less than 20 hours of classroom training relating to brazing duties required in the installation, improvement, repair or maintenance of medical gas piping and shall have passed an examination offered by the NITC, or a substantially equivalent examination approved by the State board, that demonstrates the applicant's competence in performing brazing duties incidental to the installation, improvement, repair or maintenance of medical gas piping.

The substitute also provides that to be eligible for certification to provide instruction regarding the installation, improvement, repair or maintenance of medical gas piping, an applicant shall: be licensed as a master plumber or journeyman plumber in this State, or be a pipe fitter or steam fitter employed by a plumbing contractor; have been actively engaged in the practice of plumbing for at least five years preceding the date of application for certification as an instructor; have successfully completed not less than 40 hours of instructional training; and have passed an examination offered by the NITC, or a substantially equivalent examination approved by the State board, that demonstrates the applicant's competence to teach in the field of medical gas piping installation, improvement, repair and maintenance.

The substitute also provides for a "grandfathered" certification for persons who have three or more years of experience in the installation, improvement, repair or maintenance of medical gas piping prior to the enactment date of the substitute and pass an examination offered by the NITC no later than two years following the enactment date of this substitute.

This substitute is identical to Assembly Bill No. 82 (Thompson), which is pending before the Assembly Regulated Professions Committee.

#### STATEMENT TO

### SENATE COMMITTEE SUBSTITUTE FOR SENATE, Nos. 1249 and 1278

with Senate Floor Amendments (Proposed By Senator Coniglio)

ADOPTED: JUNE 16, 2003

These amendments would expand eligibility for certification by the State Board of Examiners of Master Plumbers to install, improve, repair or maintain medical gas piping to persons who are not plumbers or pipe or steam fitters, but who are certified in their area of expertise in accordance with the National Fire Protection Association standards.

The amendments provide that to be eligible for certification (if the person is not a plumber or pipe or steam fitter), an applicant shall have passed an American Welding Society examination as a brazer and successfully completed a training program in installation approved by a major medical gas producer, or the applicant shall be certified in accordance with the appropriate American Society of Sanitary Engineering standards for the operation being performed.

Similarly, the amendments add these alternate qualifications for certification to perform only brazing duties, and to provide instruction regarding the installation, improvement, repair or maintenance of medical gas piping. Amendments also provide that to be certified as an instructor (if the applicant is not a master or journeyman plumber or a pipe or steam fitter employed by a plumbing contractor), the applicant shall have been actively engaged in the practice of installing medical gas piping for at least five consecutive years.

The amendments also provide that if an applicant meets the requirements of the bill (by passing the required examination or obtaining the required certification, no later than two years following the enactment date of the substitute), and has engaged in the installation, improvement, repair or maintenance of medical gas piping for not less than three consecutive years (rather than three years) preceding the enactment date of the substitute, the applicant may acquire certification. Amendments similarly require three consecutive year of practice for persons who performed only brazing duties.

The amendments also provide that the provisions of the bill shall not apply to any electrical contractor licensed by the Board of Examiners of Electrical Contractors, and any person in his employ while performing the duties of his employment, who is acting within the scope of his profession or occupation.

### LEGISLATIVE FISCAL ESTIMATE [First Reprint] ASSEMBLY, No. 82 STATE OF NEW JERSEY 210th LEGISLATURE

DATED: JUNE 27, 2003

#### SUMMARY

Synopsis:	Requires certification of persons installing medical gas piping in licensed health care facilities.
Type of Impact:	None.
Agencies Affected:	Department of Law and Public Safety, Division of Consumer Affairs

#### **Office of Legislative Services Estimate**

Fiscal Impact	<u>Year 1</u>	<u>Year 2</u>	<u>Year 3</u>
State Cost	Minimal	Minimal	Minimal
State Revenue	Bill permits fee	es sufficient to cover cost	ts, if necessary.

- ! Requires person installing, improving or repairing medical gas piping to be certified by the State Board of Examiners of Master Plumbers in the Division of Consumer Affairs in the Department of Law and Public Safety.
- ! Requires applicants for certification have completed relevant training programs and to have specific qualifications according their level of expertise.
- Permits board to establish fees for certification and other services sufficient to defray cost of administering certification program.

#### **BILL DESCRIPTION**

Assembly Bill No. 82 (1R) of 2003 requires the State Board of Examiners of Master Plumbers to certify persons installing, improving, repairing or maintaining medical gas piping. The bill requires applicants for certification to be a master plumber or a journeyman plumber and to have completed 32 hours of relevant classroom training in gas vacuum systems. A person who performs only brazing duties is required to have completed 20 hours of classroom training related to the brazing of medical gas piping and to have completed at least three consecutive years of an accredited apprenticeship program. The bill permits the State Board to establish fees for certification and other services sufficient to defray all proper expenses incurred in administering the certification program. A provision is included that exempts individuals who



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engage in the installation, improvement, repair or maintenance of medical gas piping for not less than three consecutive years proceeding the enactment of the training requirement, however they are still required to attain certification, no later than two years following the enactment date of the bill.

#### FISCAL ANALYSIS

#### EXECUTIVE BRANCH

None received.

#### **OFFICE OF LEGISLATIVE SERVICES**

Information provided informally by the State Board of Examiners of Master Plumbers, for a similar bill in a previous legislative session, indicated that approximately 1,100 of the board's 7,000 members, who work with medical gas piping, would be candidates for certification under this bill. To become eligible for certification, an applicant would be required to provide the board with proof that he had completed the training and examination required by the bill. The training would be acquired at a vocational school at the applicant's expense. The board estimates that its additional administrative costs to certify these individuals would be minimal. The Office of Legislative Services concurs, and notes that the bill permits the board to establish a certification fee, if necessary, to defray any additional expenses.

Section:	Law and Public Safety
Analyst:	Kristin A. Brunner Assistant Fiscal Analyst
Approved:	Alan R. Kooney Legislative Budget and Finance Officer

This fiscal estimate has been prepared pursuant to P.L.1980, c.67.

[First Reprint]

## SENATE COMMITTEE SUBSTITUTE FOR SENATE, Nos. 1249 and 1278

# STATE OF NEW JERSEY 210th LEGISLATURE

ADOPTED MAY 9, 2002

Sponsored by: Senator JOHN J. MATHEUSSEN District 4 (Camden and Gloucester) Senator JOSEPH CONIGLIO District 38 (Bergen) Senator JOHN O. BENNETT District 12 (Mercer and Monmouth) Senator RICHARD J. CODEY District 27 (Essex)

Co-Sponsored by: Senators Allen and Palaia

#### **SYNOPSIS**

Requires certification of persons installing medical gas piping in licensed health care facilities.

**CURRENT VERSION OF TEXT** As amended by the Senate on June 16, 2003.

(Sponsorship Updated As Of: 11/1/2002)

#### [1R] SCS for **S1249** MATHEUSSEN, CONIGLIO

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1 AN ACT concerning certification of persons installing medical gas 2 piping in certain facilities by the State Board of Examiners of Master Plumbers and amending and supplementing P.L.1968, 3 4 c.362. 5 6 BE IT ENACTED by the Senate and General Assembly of the State 7 of New Jersey: 8 9 1. (New section) a. No person shall install, improve, repair or 10 maintain medical gas piping unless certified by the State Board of 11 Examiners of Master Plumbers in accordance with the provisions of 12 this act. 13 b. No person shall provide instruction regarding the installation, 14 improvement, repair or maintenance of medical gas piping unless 15 certified by the State board in accordance with the provisions of this 16 act. 17 For purposes of this act, "medical gas piping" means that medical 18 gas piping within a health care facility licensed pursuant to P.L.1971, c.136 (C.26:2H-1 et seq.), located after the source valve and intended 19 20 for patient use. 21 22 2. (New section) a. Except as provided in subsection b. of this 23 section, to be eligible to be certified to install, improve, repair or 24 maintain medical gas piping, an applicant shall be of good moral 25 character and submit to the State board satisfactory evidence that he: (1)  ${}^{1}$  [Is] (a) is  ${}^{1}$  a master plumber, or a journeyman plumber who 26 has successfully completed an apprenticeship program accredited and 27 approved by the United States Department of Labor<sup>1</sup>[, or];<sup>1</sup> 28 29  $\frac{1}{(b)}$  is an apprentice plumber who has successfully completed not less than three years of an apprenticeship program accredited and 30 approved by the United States Department of Labor<sup>1</sup>[, or] :<sup>1</sup> 31  $\frac{1}{(c)}$  is a pipe fitter or steam fitter employed by a plumbing 32 contractor<sup>1</sup>, or 33 (d) is certified in his area of expertise in accordance with the 34 <u>National Fire Protection Association standards</u><sup>1</sup>; 35 (2) <sup>1</sup>[Has] <u>has</u><sup>1</sup> successfully completed not less than 32 hours of 36 classroom training relating to the most recent edition of the Standard 37 on Gas <sup>1</sup>and<sup>1</sup> Vacuum Systems issued by the National Fire Protection 38 39 Association; and (3) <sup>1</sup>[Has](a) has<sup>1</sup> passed an examination offered by the National 40 Inspection Testing and Certification Corporation (NITC), or a 41

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:

<sup>&</sup>lt;sup>1</sup> Senate floor amendments adopted June 16, 2003.

#### [1R] SCS for **S1249** MATHEUSSEN, CONIGLIO

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1 substantially equivalent examination approved by the State board, that 2 demonstrates the applicant's competence to install, improve, repair and 3 maintain medical gas piping<sup>1</sup>; 4 (b) has passed an examination as a brazer offered by the American 5 Welding Society, and has successfully completed a training program 6 in the installation of medical gas piping approved by a major medical gas producer; or 7 8 (c) is certified in accordance with the appropriate American Society of Sanitary Engineering standards for the operations being 9 10 performed<sup>1</sup>. The successful completion of any such examination <sup>1</sup>provided for 11 in this paragraph<sup>1</sup> may have been accomplished before the effective 12 date of this act. 13 14 b. To be eligible to be certified to perform only brazing duties 15 incidental to the installation, improvement, repair or maintenance of medical gas piping, an applicant shall be of good moral character and 16 submit to the State board satisfactory evidence that he: 17 (1)  ${}^{1}$  [Is] (a) is  ${}^{1}$  a master plumber, or a journeyman plumber who 18 has successfully completed an apprenticeship program accredited and 19 20 approved by the United States Department of Labor<sup>1</sup>[, or] :<sup>1</sup>  $\frac{1}{(b) is^{1}}$  an apprentice plumber who has successfully completed not 21 22 less than three years of an apprenticeship program accredited and 23 approved by the United States Department of Labor<sup>1</sup>[, or] :<sup>1</sup>  $\frac{1}{(c) is^{1}}$  a pipe fitter or steam fitter employed by a plumbing 24 contractor<sup>1</sup>: or 25 (d) is certified in his area of expertise in accordance with the 26 27 National Fire Protection Association standards<sup>1</sup>; (2) <sup>1</sup>[Has] <u>has</u><sup>1</sup> successfully completed not less than 20 hours of 28 classroom training relating to the performance of brazing duties 29 30 required in the installation, improvement, repair or maintenance of 31 medical gas piping; and 32 (3) <sup>1</sup>[Has] (a) has<sup>1</sup> passed an examination offered by the National 33 Inspection Testing and Certification Corporation (NITC), or a 34 substantially equivalent examination approved by the State board, that 35 demonstrates the applicant's competence in performing brazing duties incidental to the installation, improvement, repair or maintenance of 36 37 medical gas piping<sup>1</sup>; 38 (b) has passed an examination as a brazer offered by the American 39 Welding Society and has successfully completed a training program in 40 the brazing of medical gas piping approved by a major medical gas 41 producer; or 42 (c) is certified in accordance with the appropriate American 43 Society of Sanitary Engineering standards for the operations being 44 performed<sup>1</sup>. The successful completion of any such examination <sup>1</sup>provided for 45 46 in this paragraph<sup>1</sup> may have been accomplished before the effective

1 date of this act.

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3 3. (New section) To be eligible for certification to provide 4 instruction regarding the installation, improvement, repair or 5 maintenance of medical gas piping, an applicant shall fulfill the 6 following requirements:

a. Be licensed as a master plumber or journeyman plumber in this
State, or be a pipe fitter or steam fitter employed by a plumbing
contractor; <sup>1</sup>or<sup>1</sup>

b. Have been actively engaged in the practice of
<sup>1</sup>[plumbing] installing medical gas piping or be certified in his area of
expertise in accordance with the National Fire Protection Association
standards<sup>1</sup> for at least five <sup>1</sup>consecutive<sup>1</sup> years preceding the date of
application for certification as an instructor;

c. Have successfully completed not less than 40 hours of
instructional training in the field of medical gas piping installation,
improvement, repair and maintenance as approved by the State board;
and

d. <sup>1</sup>[Passed] (1) passed<sup>1</sup> an examination offered by the National 19 Inspection Testing and Certification Corporation (NITC), or a 20 21 substantially equivalent examination approved by the State board, that 22 demonstrates the applicant's competence to teach in the field of 23 medical gas piping installation, improvement, repair and maintenance<sup>1</sup>; 24 (2) passed an examination as a brazer offered by the American 25 Welding Society and has successfully completed a training program in instructional training approved by a major medical gas producer; or 26 27 (3) is certified in accordance with the appropriate American 28 Society of Sanitary Engineering standards for the operations being 29 performed<sup>1</sup>.

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4. (New section) a. The State board shall issue a certificate of
certification to any applicant who, in the opinion of the State board,
has satisfactorily met the requirements of this act.

34 b. The State board shall by rule or regulation establish, prescribe 35 or change the fees for certificates or other services provided by the State board pursuant to the provisions of this act. Certificates for 36 37 persons certified to install, improve, repair or maintain medical gas piping, or certified as instructors regarding the installation, 38 39 improvement, repair or maintenance of medical gas piping shall be 40 issued for a period of three years and be renewable. Certificates for persons performing only brazing duties incidental to the installation, 41 42 improvement, repair or maintenance of medical gas piping shall be 43 issued for a period of one year and be annually renewable.

c. Fees shall be established, prescribed or changed by the State
board to the extent necessary to defray all proper expenses incurred by
the State board and any staff employed to administer this act, except

that fees shall not be fixed at a level that will raise amounts in excess
 of the amount estimated to be so required.

d. All fees and any fines imposed by the State board shall be paid
to the State board and shall be forwarded to the State Treasurer and
become part of the General Fund.

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7 5. (New section) a. Any person who engaged in the installation, 8 improvement, repair or maintenance of medical gas piping for not less 9 than three <sup>1</sup><u>consecutive</u><sup>1</sup> years preceding the enactment date of this act may acquire certification as provided in subsection a. of section 2 of 10 this act if that person has <sup>1</sup> [passed the examination required] <u>met the</u> 11 <u>requirements specified</u><sup>1</sup> in <sup>1</sup>[subparagraph] <u>paragraph</u><sup>1</sup> (3) of 12 subsection a. of section 2 of this act no later than two years following 13 14 the enactment date of this act.

15 b. Any person who performed only brazing duties incidental to the 16 installation, improvement, repair or maintenance of medical gas piping for not less than three <sup>1</sup><u>consecutive</u><sup>1</sup> years preceding the enactment 17 date of this act may acquire certification as provided in subsection b. 18 19 of section 2 of this act if that person has <sup>1</sup>[passed the examination required] <u>met the requirements specified</u><sup>1</sup> in <sup>1</sup>[subparagraph] 20 <u>paragraph</u><sup>1</sup> (3) of subsection b. of section 2 of this act no later than 21 two years following the enactment date of this act. 22

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<sup>1</sup>6. (New section) The provisions of this act shall not apply to any
electrical contractor licensed by the Board of Examiners of Electrical
Contractors pursuant to P.L.1962, c.162 (C.45:5A-1 et seq.), and any
person in his employ while performing the duties of his employment,
who is acting within the scope of his profession or occupation.<sup>1</sup>

30  ${}^{1}$ [6.] <u>7.</u><sup>1</sup> Section 10 of P.L.1968, c.362 (C.45:14C-10) is 31 amended to read as follows:

32 10. The State board shall keep a register of all applications for 33 State licenses and certificates of certification, which register shall 34 show: (a) name, age and residence of the applicant, (b) date of 35 application, (c) principal place of business of applicant, (d) name and address of employer firm or corporation, if not self-employed, (e) 36 37 whether or not an examination was required, (f) whether the applicant 38 was accepted or rejected, (g) the number of the license or certificate 39 of certification, if issued, (h) the date of the action of the State board, 40 and (i) any other information prescribed by the State board. (cf: P.L.1968, c.362, s.10) 41

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43  ${}^{1}$  [7.]8.<sup>1</sup> This act shall take effect immediately, except that section

44 1 shall remain inoperative for 720 days following enactment.