

Senate, April 6, 1998. The Committee on Government Administration and Elections reported through SEN. LEBEAU, 3rd DIST., Chairman of the Committee on the part of the Senate, that the substitute bill ought to pass.

AN ACT CONCERNING THE LICENSING OF CERTAIN SHEET METAL WORKERS.

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. Section 20-330 of the general
2 statutes is repealed and the following is
3 substituted in lieu thereof:

4 As used in this chapter, AS AMENDED BY THIS
5 ACT:

6 (1) "Contractor" means any person regularly
7 offering to the general public services of his
8 employees or himself in the field of electrical
9 [or] WORK, plumbing and piping WORK, solar WORK,
10 heating, piping and cooling WORK, SHEET METAL
11 WORK, fire protection sprinkler systems WORK,
12 elevator installation, repair and maintenance work
13 or irrigation WORK as [hereinafter] defined IN
14 THIS SECTION;

15 (2) "Electrical work" means the installation,
16 erection, maintenance, alteration or repair of any
17 wire, cable, conduit, busway, raceway, support,
18 insulator, conductor, appliance, apparatus,
19 fixture or equipment which generates, transforms,
20 transmits or uses electrical energy for light,
21 heat, power or other purposes, but [on and after
22 October 1, 1990, shall] DOES not include low

23 voltage wiring, not exceeding twenty-four volts,
24 used within a lawn sprinkler system;

25 (3) "Plumbing and piping work" means the
26 installation, repair, replacement, alteration or
27 maintenance of gas, water and associated fixtures,
28 laboratory equipment, sanitary equipment, other
29 than subsurface sewage disposal systems, fire
30 prevention apparatus, all water systems for human
31 usage, sewage treatment facilities and all
32 associated fittings within a building and shall
33 include lateral storm and sanitary lines from
34 buildings to the mains, swimming pools and pumping
35 equipment, and shall include making connections to
36 back flow prevention devices, and shall include
37 low voltage wiring, not exceeding twenty-four
38 volts, used within a lawn sprinkler system, but
39 [on and after July 1, 1984, shall] DOES not
40 include (A) solar work, except for the repair of
41 those portions of a solar hot water heating system
42 which include the basic domestic hot water tank
43 and the tie-in to the potable water system, and
44 [on and after April 1, 1989, shall not include]
45 (B) the installation, repair, replacement,
46 alteration or maintenance of fire prevention
47 apparatus within a structure, except for
48 standpipes which are not connected to sprinkler
49 systems;

50 (4) "Solar work" means the installation,
51 repair, replacement, alteration or maintenance of
52 an active, passive or hybrid solar hot water
53 heating system;

54 (5) "Heating, piping and cooling work" means
55 the installation, repair, replacement, maintenance
56 or alteration of any apparatus for piping,
57 appliances, devices or accessories for heating
58 systems, [excluding] INCLUDING sheet metal work,
59 [;] air conditioning and refrigeration systems,
60 boilers, including apparatus and piping for the
61 generation or conveyance of steam and associated
62 pumping equipment, but [on and after July 1, 1984,
63 shall] DOES not include solar work;

64 (6) "Apprentice" means [anyone] ANY PERSON
65 registered with the Connecticut State Apprentice
66 Training Division of the Labor Department for the
67 purpose of learning a skilled trade;

68 (7) "Elevator installation, repair and
69 maintenance work" means the installation,
70 erection, maintenance and repair of all types of

71 elevators, dumb waiters, escalators, and moving
72 walks and all mechanical equipment, fittings,
73 associated piping and wiring from a source of
74 supply brought to the equipment room by an
75 unlimited electrical contractor for all types of
76 machines used to hoist or convey persons or
77 materials but does not include temporary hoisting
78 machines used for hoisting materials in connection
79 with any construction job or project;

80 (8) "Elevator maintenance" means the
81 lubrication, inspection and replacement of
82 controls, hoistway and car parts;

83 (9) "Fire protection sprinkler systems work"
84 means the layout, on-site fabrication,
85 installation, alteration or repair of any
86 automatic or manual sprinkler system designed for
87 the protection of the interior or exterior of a
88 building or structure from fire, or any piping or
89 tubing and appurtenances and equipment pertaining
90 to such system including overhead and underground
91 water mains, fire hydrants and hydrant mains,
92 standpipes and hose connections to sprinkler
93 systems, sprinkler tank heaters excluding
94 electrical wiring, air lines and thermal systems
95 used in connection with sprinkler and alarm
96 systems connected thereto, foam extinguishing
97 systems or special hazard systems including water
98 spray, foam, carbon dioxide or dry chemical
99 systems, halon and other liquid or gas fire
100 suppression systems, [. "Fire protection sprinkler
101 systems work"] BUT does not [mean] INCLUDE (A) any
102 engineering design work connected with the layout
103 of fire protection sprinkler systems or (B) any
104 work performed by employees of or contractors
105 hired by a public water system, as defined in
106 subsection (a) of section 25-33d;

107 (10) "State Fire Marshal" means the State
108 Fire Marshal or any member of the Division of
109 State Police to whom the Commissioner of Public
110 Safety has delegated powers under section 29-291;

111 (11) "Journeyman sprinkler fitter" means a
112 specialized pipe fitter craftsman, experienced and
113 skilled in the installation, alteration,
114 maintenance and repair of fire protection
115 sprinkler systems;

116 (12) "Irrigation work" means making the
117 connections to back flow prevention devices, and

118 low voltage wiring, not exceeding twenty-four
119 volts, used within a lawn sprinkler system; AND
120 (13) "SHEET METAL WORK" MEANS THE
121 INSTALLATION, ERECTION, REPLACEMENT, REPAIR OR
122 ALTERATION OF AIR HANDLING EQUIPMENT FOR DUCT WORK
123 SYSTEMS BOTH FERROUS AND NONFERROUS.

124 Sec. 2. Section 20-331 of the general
125 statutes is repealed and the following is
126 substituted in lieu thereof:

127 (a) There shall be in the Department of
128 Consumer Protection separate examining boards for
129 each of the following occupations: [(a)] (1)
130 Electrical work; [(b)] (2) plumbing and piping
131 work; [(c)] (3) heating, piping and cooling work
132 AND SHEET METAL WORK; [(d)] (4) elevator
133 installation, repair and maintenance work; [,] and
134 [(e)] (5) fire protection sprinkler systems work.

135 (b) The Electrical Work Board [and the
136 Heating, Piping and Cooling Work Board shall each]
137 SHALL consist of nine members who shall be
138 residents of this state, one of whom shall be a
139 general contractor or an unlimited contractor
140 licensed for such [occupations] OCCUPATION under
141 this chapter, AS AMENDED BY THIS ACT, two of whom
142 shall be unlimited contractors licensed for such
143 [occupations] OCCUPATION under this chapter, AS
144 AMENDED BY THIS ACT, neither of whom at the time
145 of appointment shall be a member or an employee of
146 a member of a trade union or a party or an
147 employee of a party to a contract with a trade
148 union, three of whom shall be unlimited journeymen
149 licensed for such [occupations] OCCUPATION under
150 this chapter, AS AMENDED BY THIS ACT, who at the
151 time of appointment shall be members of a trade
152 union, and three of whom shall be public members.

153 (c) THE HEATING, PIPING AND COOLING WORK AND
154 SHEET METAL WORK BOARD SHALL CONSIST OF TWELVE
155 MEMBERS WHO SHALL BE RESIDENTS OF THIS STATE, AND,
156 EXCEPT AS OTHERWISE PROVIDED IN THIS SUBSECTION
157 (1) ONE OF WHOM SHALL BE A GENERAL CONTRACTOR OR
158 AN UNLIMITED CONTRACTOR LICENSED TO PERFORM
159 HEATING, PIPING AND COOLING WORK UNDER THIS
160 CHAPTER, AS AMENDED BY THIS ACT, (2) TWO OF WHOM
161 SHALL BE UNLIMITED CONTRACTORS LICENSED TO PERFORM
162 HEATING, PIPING AND COOLING WORK UNDER THIS
163 CHAPTER, AS AMENDED BY THIS ACT, NEITHER OF WHOM
164 AT THE TIME OF APPOINTMENT SHALL BE A MEMBER OR AN
165 EMPLOYEE OF A MEMBER OF A TRADE UNION OR A PARTY

166 OR AN EMPLOYEE OF A PARTY TO A CONTRACT WITH A
167 TRADE UNION, (3) ONE OF WHOM, BEFORE JANUARY 1,
168 2004, SHALL BE A LIMITED CONTRACTOR LICENSED TO
169 PERFORM SHEET METAL WORK UNDER THIS CHAPTER, AS
170 AMENDED BY THIS ACT, AND ON OR AFTER JANUARY 1,
171 2004, SHALL BE A LIMITED CONTRACTOR LICENSED TO
172 PERFORM HEATING, PIPING AND COOLING WORK OR SHEET
173 METAL WORK UNDER THIS CHAPTER, AS AMENDED BY THIS
174 ACT, WHO AT THE TIME OF APPOINTMENT SHALL NOT BE A
175 MEMBER OR AN EMPLOYEE OF A MEMBER OF A TRADE UNION
176 OR A PARTY OR AN EMPLOYEE OF A PARTY TO A CONTRACT
177 WITH A TRADE UNION, (4) THREE OF WHOM SHALL BE
178 UNLIMITED JOURNEYMEN LICENSED TO PERFORM HEATING,
179 PIPING AND COOLING WORK OR SHEET METAL WORK UNDER
180 THIS CHAPTER, AS AMENDED BY THIS ACT, WHO AT THE
181 TIME OF APPOINTMENT SHALL BE MEMBERS OF A TRADE
182 UNION, (5) ONE OF WHOM, BEFORE JANUARY 1, 2004,
183 SHALL BE A LIMITED CONTRACTOR OR LIMITED
184 JOURNEYMAN LICENSED TO PERFORM SHEET METAL WORK
185 UNDER THIS CHAPTER, AS AMENDED BY THIS ACT, AND ON
186 OR AFTER JANUARY 1, 2004, SHALL BE A LIMITED
187 JOURNEYMAN LICENSED TO PERFORM HEATING, PIPING AND
188 COOLING WORK OR SHEET METAL WORK UNDER THIS
189 CHAPTER, AS AMENDED BY THIS ACT, WHO AT THE TIME
190 OF APPOINTMENT SHALL BE A MEMBER OF A TRADE UNION,
191 AND (6) FOUR OF WHOM SHALL BE PUBLIC MEMBERS. THE
192 INITIAL MEMBERS APPOINTED UNDER SUBDIVISIONS (3)
193 AND (5) OF THIS SUBSECTION NEED NOT BE LICENSED TO
194 PERFORM SHEET METAL WORK UNDER THIS CHAPTER BEFORE
195 JANUARY 1, 1999, PROVIDED SUCH INITIAL MEMBERS
196 SHALL SATISFY THE APPLICABLE CRITERIA SET FORTH IN
197 SUBSECTION (a) OR (e) OF SECTION 20-334a, AS
198 AMENDED BY SECTION 4 OF THIS ACT. ON AND AFTER
199 JANUARY 1, 1999, EACH MEMBER APPOINTED UNDER
200 SUBDIVISIONS (3) AND (5) OF THIS SUBSECTION SHALL
201 BE LICENSED AS PROVIDED IN SUBSECTION (a) OR (e)
202 OF SECTION 20-334a, AS AMENDED BY SECTION 4 OF
203 THIS ACT. EACH PERSON WHO IS A MEMBER OF THE BOARD
204 ON THE EFFECTIVE DATE OF THIS ACT SHALL CONTINUE
205 TO SERVE AT THE PLEASURE OF THE GOVERNOR.

206 (d) The Plumbing and Piping Work Board shall
207 consist of twelve members who shall be residents
208 of this state, one of whom shall be a general
209 contractor or an unlimited contractor licensed for
210 such occupations under this chapter, AS AMENDED BY
211 THIS ACT, two of whom shall be unlimited
212 contractors licensed for such occupations under
213 this chapter, AS AMENDED BY THIS ACT, neither of

214 whom at the time of appointment shall be a member
215 or an employee of a member of a trade union or a
216 party or an employee of a party to a contract with
217 a trade union, one of whom shall be a well
218 drilling contractor registered pursuant to section
219 25-129, four of whom shall be unlimited journeymen
220 licensed for such occupations under this chapter,
221 AS AMENDED BY THIS ACT, who at the time of
222 appointment shall be members of a trade union, and
223 four of whom shall be public members.

224 (e) The Elevator Installation, Repair and
225 Maintenance Board shall consist of eight members
226 who shall be residents of this state, three of
227 whom shall be unlimited contractors, two of whom
228 shall be elevator craftsmen, licensed for such
229 occupation under this chapter, AS AMENDED BY THIS
230 ACT, and three of whom shall be public members,
231 provided at least one of the unlimited contractors
232 shall be a member of either the National
233 Association of Elevator Contractors or the
234 National Elevator Industries, Incorporated.

235 (f) The Fire Protection Sprinkler Systems
236 Board shall consist of nine members who shall be
237 residents of this state, two of whom shall be
238 journeymen sprinkler fitters, two of whom shall be
239 fire protection sprinkler contractors, three of
240 whom shall be public members, one of whom shall be
241 a representative of the State Fire Marshal and one
242 of whom shall be a local fire marshal.

243 (g) The contractor and journeymen or elevator
244 craftsmen members of each board ESTABLISHED UNDER
245 THIS SECTION shall be appointed by the Governor
246 from a list of names submitted by employers' and
247 employees' associations in the respective
248 occupations. The Governor may fill any vacancy
249 occurring in the membership of any SUCH board, may
250 remove any member for cause, after notice and
251 hearing, and shall remove any licensed member
252 whose license is not renewed or whose license has
253 become void, revoked or suspended. Each member of
254 [each board] SUCH BOARDS shall, before entering
255 upon the duties of his office, take the oath
256 provided by law for public officers. Members shall
257 not be compensated for their services but shall be
258 reimbursed for necessary expenses incurred in the
259 performance of their duties.

260 Sec. 3. Section 20-333 of the general

261 statutes is repealed and the following is
262 substituted in lieu thereof:

263 The Department of Consumer Protection shall
264 hold at least four examinations each year, at such
265 times as the appropriate board may determine and
266 in such locations as may be convenient, written
267 notice of the time and place of each such
268 examination to be given to each applicant at least
269 ten days prior to such examination. To obtain a
270 license an applicant shall have attained his
271 eighteenth birthday and shall furnish such
272 evidence of competency as the appropriate board,
273 with the consent of the [commissioner]
274 COMMISSIONER OF CONSUMER PROTECTION, shall
275 require. The applicant shall satisfy such board
276 that he is of good moral character, possesses a
277 diploma or other evidence of graduation from the
278 eighth grade of grammar school, or possesses an
279 equivalent education to be determined on
280 examination and has the requisite skill to perform
281 the work in the trade for which he is applying for
282 a license and can comply with all other
283 requirements of this chapter, AS AMENDED BY THIS
284 ACT, and the regulations [established thereunder]
285 ADOPTED UNDER THIS CHAPTER, AS AMENDED BY THIS
286 ACT. Upon application for a license, the applicant
287 shall pay to the department a nonrefundable
288 application fee of forty-five dollars for a
289 license under subdivisions (2) and (3) of
290 subsection (a) AND SUBDIVISION (4) OF SUBSECTION
291 (e) of section 20-334a, AS AMENDED BY SECTION 4 OF
292 THIS ACT, or a NONREFUNDABLE APPLICATION fee of
293 seventy-five dollars for a license under
294 subdivision (1) of [said] subsection (a),
295 subdivisions (1) and (2) of subsection (b), [of
296 said section and] subdivision (1) of subsection
297 [(d)] (c) AND SUBDIVISIONS (1), (2) AND (3) OF
298 SUBSECTION (e) of section 20-334a, AS AMENDED BY
299 SECTION 4 OF THIS ACT. The [Department of Consumer
300 Protection] DEPARTMENT shall conduct such written,
301 oral and practical examinations as the appropriate
302 board, with the consent of the [Commissioner of
303 Consumer Protection] COMMISSIONER, deems necessary
304 to test the knowledge of the applicant in the work
305 for which a license is being sought. Any person
306 completing the required apprentice training
307 program for a journeyman's license under [said]
308 section 20-334a, AS AMENDED BY SECTION 4 OF THIS

309 ACT, shall, within thirty days following such
310 completion, apply for a licensure examination
311 given by the [Department of Consumer Protection]
312 DEPARTMENT. If an applicant does not pass such
313 licensure examination, the [Commissioner of
314 Consumer Protection] COMMISSIONER shall provide
315 each failed applicant with information on how to
316 retake the examination and a report describing the
317 applicant's strengths and weaknesses in such
318 examination. The applicant may take up to two
319 additional examinations during the one-year period
320 commencing on the date of his first examination
321 application, provided, [that] if he does not pass
322 his third examination he may not be examined again
323 until one year after the date of such third
324 examination. Any apprentice permit issued under
325 [said] section 20-334a, AS AMENDED BY SECTION 4 OF
326 THIS ACT, to an applicant who fails three
327 licensure examinations in any one-year period
328 shall remain in effect if such applicant applies
329 for and takes the first licensure examination
330 given by the [Department of Consumer Protection]
331 DEPARTMENT following the one-year period from the
332 date of his third and last unsuccessful licensure
333 examination. Otherwise, such permit shall be
334 revoked as of the date of the first examination
335 given by the [Department of Consumer Protection]
336 DEPARTMENT following expiration of such one-year
337 period. When an applicant has qualified for a
338 license, the [Department of Consumer Protection]
339 DEPARTMENT shall, upon receipt of the license fee,
340 issue to such a person a license entitling him to
341 engage in the work or occupation for which a
342 license was sought and shall register each
343 successful applicant's name and address in the
344 roster of licensed persons authorized to engage in
345 the work or occupation within the appropriate
346 board's authority. Each board may declare
347 forfeited the application fee of any applicant who
348 has failed to appear for examination at three
349 successive examinations for which written notice
350 has been sent. All fees and other moneys collected
351 by the department shall be promptly transmitted to
352 the State Treasurer as provided in section 4-32,
353 AS AMENDED.

354 Sec. 4. Section 20-334a of the general
355 statutes is repealed and the following is
356 substituted in lieu thereof:

357 (a) Except as OTHERWISE provided [under
358 subsection (b) of this] IN THIS section, the
359 following licenses may be issued by the Department
360 of Consumer Protection, upon authorization of the
361 boards, under the provisions of section 20-333, AS
362 AMENDED BY SECTION 3 OF THIS ACT:

363 (1) (A) An unlimited contractor's license may
364 be issued to a person who has served as a
365 journeyman [at] IN the trade for which he seeks a
366 license for not less than two years and, if such
367 service as a journeyman was outside this state,
368 has furnished evidence satisfactory to the
369 appropriate state board that such service is
370 comparable to similar service in this state, or
371 has furnished satisfactory evidence of education
372 and experience and has passed an examination which
373 has demonstrated that he is competent in all
374 aspects of such trade to be an unlimited
375 contractor. [; (B) a] (B) A limited contractor's
376 license may be issued to a person who fulfills the
377 requirements of [subdivision (1) (A) of this
378 section] SUBPARAGRAPH (A) OF THIS SUBDIVISION as
379 to a specific area or areas within the trade for
380 which he seeks a license. [; (C) the] (C) THE
381 holder of an unlimited or a limited contractor's
382 license may, within the trade, or the area or
383 areas of the trade, for which he has been
384 licensed, furnish supplies and do layout,
385 installation, repair and maintenance work and
386 distribute and handle materials, provided nothing
387 [herein] IN THIS SUBDIVISION shall be construed to
388 authorize the performance of any action for which
389 licensure is required under the provisions of
390 chapter 390 or 391. Such licensee shall furnish
391 the board with evidence that he will comply with
392 all state requirements pertaining to workers'
393 compensation and unemployment insurance and that
394 such evidence shall be available to any properly
395 interested person prior to the issuance of a
396 license [hereunder] UNDER THIS SUBDIVISION.

397 (2) (A) An unlimited journeyman's license may
398 be issued to any person who has completed a bona
399 fide apprenticeship program, including not less
400 than four years' experience in the trade for which
401 he seeks a license, and has demonstrated his
402 competency to perform all services included in the
403 trade for which a license is sought by
404 successfully completing the applicable state

405 licensure examination. (B) A limited journeyman's
406 license may be issued to a person who fulfills the
407 requirements of [subdivision (2) (A) of this
408 section] SUBPARAGRAPH (A) OF THIS SUBDIVISION in a
409 specific area or areas of the trade for which he
410 seeks a license, provided [that] the length of
411 experience required may be less than four years
412 for such area or areas of the trade.

413 (3) (A) An elevator craftsman's license may
414 be issued to any person who has completed an
415 apprenticeship program, has at least two years'
416 experience in elevator installation, repair and
417 maintenance work and has demonstrated his
418 competency to perform such work. (B) An elevator
419 helper's license may be issued for the performance
420 of elevator maintenance under the supervision of
421 an elevator craftsman.

422 (4) An apprentice's permit may be issued for
423 the performance of work in a trade licensed under
424 the provisions of this chapter, AS AMENDED BY THIS
425 ACT, for the purpose of training, which work may
426 be performed only under the supervision of a
427 licensed contractor, journeyman or elevator
428 craftsman.

429 (5) An apprentice permit shall expire upon
430 the failure of the apprentice holding such permit
431 to apply for the first licensure examination given
432 by the [Department of Consumer Protection]
433 DEPARTMENT following completion of his apprentice
434 training program as [defined] PROVIDED in
435 subdivision (2) of this subsection.

436 (b) [On and after July 1, 1984, the] THE
437 following licenses for solar work may be issued by
438 the department, upon authorization of the
439 examining board for heating, piping and cooling
440 work AND SHEET METAL WORK, under the provisions of
441 section 20-333, AS AMENDED BY SECTION 3 OF THIS
442 ACT, including an examination on solar work:

443 (1) A solar contractor's license may be
444 issued to any person who (A) not later than July
445 1, 1984, (i) has been issued a P-1, P-3, S-1, S-3,
446 S-5, S-7, D-1 or D-3 license under subdivision (1)
447 of subsection (a) of this section or installs at
448 least six fully operational solar hot water
449 heating systems and (ii) qualifies for a solar
450 contractor's license under section 20-333, AS
451 AMENDED BY SECTION 3 OF THIS ACT, or (B) has

452 served as a solar journeyman for not less than two
453 years.

454 (2) A solar journeyman's license may be
455 issued to any person who (A) not later than July
456 1, 1984, (i) is issued a P-2, P-4, S-2, S-4, S-6,
457 S-8, D-2 or D-4 license under subdivision (2) of
458 subsection (a) of this section and (ii) qualifies
459 for a solar journeyman's license under section
460 20-333, AS AMENDED BY SECTION 3 OF THIS ACT, (B)
461 after July 1, 1984, is issued a P-2, P-4, S-2,
462 S-4, S-6, S-8, D-2 or D-4 license under
463 subdivision (2) of subsection (a) of this section
464 and whose bona fide apprenticeship program
465 includes instruction in solar work or (C) after
466 July 1, 1984, completes a bona fide solar work
467 apprenticeship program and has not less than two
468 years' experience in solar work. A solar
469 journeyman may work only under the supervision of
470 a licensed solar contractor.

471 (3) A solar apprentice's permit may be issued
472 for the performance of solar work for the purpose
473 of training. Such work may be performed only under
474 the supervision of a licensed solar contractor or
475 journeyman.

476 (c) [On or after April 1, 1989, the] THE
477 following licenses for fire protection sprinkler
478 systems work may be issued by the department:
479 [under the provisions of section 20-330:] (1) A
480 fire protection sprinkler contractor's license may
481 be issued to a person who provides satisfactory
482 evidence of education and experience in fire
483 protection sprinkler systems work as defined in
484 subdivision (9) of section 20-330, AS AMENDED BY
485 SECTION 1 OF THIS ACT, and who has passed an
486 examination which has demonstrated competence in
487 all aspects of such trade. Applicants FOR SUCH
488 LICENSE shall complete a form provided by the
489 commissioner; (2) a journeyman sprinkler fitter's
490 license may be issued to a person who has
491 completed a bona fide apprenticeship program
492 pursuant to section 20-334c, and who has not less
493 than four years experience in fire protection
494 sprinkler systems work as defined in subsection
495 (9) of section 20-330, AS AMENDED BY SECTION 1 OF
496 THIS ACT, or who has been licensed under this
497 section, and has passed an examination which has
498 demonstrated competence in all aspects of such

499 trade. Applicants FOR SUCH LICENSE shall complete
500 a form provided by the [commissioner] DEPARTMENT.

501 (d) [On or after October 1, 1990, the] THE
502 following licenses for irrigation work may be
503 issued by the department upon authorization of the
504 examining board for plumbing and piping work under
505 the provisions of section 20-333, AS AMENDED BY
506 SECTION 3 OF THIS ACT: An irrigation [contractors]
507 CONTRACTOR'S license and an irrigation
508 [journeyman] JOURNEYMAN'S license.

509 (e) THE FOLLOWING LICENSES FOR SHEET METAL
510 WORK MAY BE ISSUED BY THE DEPARTMENT UPON
511 AUTHORIZATION OF THE EXAMINING BOARD FOR HEATING,
512 PIPING AND COOLING WORK AND SHEET METAL WORK,
513 UNDER THE PROVISIONS OF SECTION 20-333, AS AMENDED
514 BY SECTION 3 OF THIS ACT, IN ADDITION TO ANY
515 LICENSES OR PERMITS ISSUED FOR SUCH WORK UNDER
516 SUBSECTION (a) OF THIS SECTION:

517 (1) (A) BEFORE JULY 1, 2000, A LIMITED
518 CONTRACTOR'S LICENSE FOR COMMERCIAL SHEET METAL
519 WORK MAY BE ISSUED TO ANY PERSON WHO HAS WORKED IN
520 THE TRADE FOR WHICH HE SEEKS A LICENSE FOR NOT
521 LESS THAN FOUR YEARS. (B) ON AND AFTER JULY 1,
522 2000, A LIMITED CONTRACTOR'S LICENSE FOR
523 COMMERCIAL SHEET METAL WORK MAY BE ISSUED TO ANY
524 PERSON WHO HAS COMPLETED A BONA FIDE
525 APPRENTICESHIP PROGRAM, INCLUDING NOT LESS THAN
526 FOUR YEARS' EXPERIENCE IN THE TRADE OR THE
527 SPECIFIC AREA WITHIN SUCH TRADE FOR WHICH HE SEEKS
528 A LICENSE, AND HAS DEMONSTRATED HIS COMPETENCY TO
529 PERFORM ALL SERVICES INCLUDED IN THE TRADE OR THE
530 SPECIFIC AREA WITHIN SUCH TRADE FOR WHICH A
531 LICENSE IS SOUGHT BY SUCCESSFULLY COMPLETING THE
532 APPLICABLE STATE LICENSURE EXAMINATION. (C) THE
533 HOLDER OF A LIMITED CONTRACTOR'S LICENSE FOR
534 COMMERCIAL SHEET METAL WORK MAY PERFORM ALL WORK
535 WITHIN THE TRADE OR THE SPECIFIC AREA WITHIN SUCH
536 TRADE. NOTWITHSTANDING THE PROVISIONS OF
537 SUBSECTION (b) OF SECTION 21a-10, ANY LICENSE
538 ISSUED UNDER THIS SUBDIVISION SHALL BE VALID FOR A
539 PERIOD OF TWO YEARS AND MAY BE RENEWED BIENNIALY.

540 (2) (A) BEFORE JULY 1, 2000, A LIMITED
541 CONTRACTOR'S LICENSE FOR LIGHT COMMERCIAL SHEET
542 METAL WORK MAY BE ISSUED TO ANY PERSON WHO HAS
543 WORKED IN THE TRADE FOR WHICH HE SEEKS A LICENSE
544 FOR NOT LESS THAN TWO YEARS. (B) ON AND AFTER JULY
545 1, 2000, A LIMITED CONTRACTOR'S LICENSE FOR LIGHT
546 COMMERCIAL SHEET METAL WORK MAY BE ISSUED TO ANY

547 PERSON WHO HAS COMPLETED A BONA FIDE
548 APPRENTICESHIP PROGRAM, INCLUDING NOT LESS THAN
549 TWO YEARS' EXPERIENCE IN THE TRADE OR THE SPECIFIC
550 AREA WITHIN SUCH TRADE FOR WHICH HE SEEKS A
551 LICENSE, AND HAS DEMONSTRATED HIS COMPETENCY TO
552 PERFORM ALL SERVICES INCLUDED IN THE TRADE OR THE
553 SPECIFIC AREA WITHIN SUCH TRADE FOR WHICH A
554 LICENSE IS SOUGHT BY SUCCESSFULLY COMPLETING THE
555 APPLICABLE STATE LICENSURE EXAMINATION. (C) THE
556 HOLDER OF A LIMITED CONTRACTOR'S LICENSE FOR LIGHT
557 COMMERCIAL SHEET METAL WORK MAY, WITHIN THE TRADE
558 OR THE SPECIFIC AREA WITHIN SUCH TRADE, PERFORM
559 LAYOUT, INSTALLATION, REPAIR AND MAINTENANCE WORK
560 HAVING SUCH SPECIFICATIONS AS THE COMMISSIONER, IN
561 CONSULTATION WITH THE EXAMINING BOARD FOR HEATING,
562 PIPING AND COOLING WORK AND SHEET METAL WORK,
563 SHALL PRESCRIBE BY REGULATION ADOPTED IN
564 ACCORDANCE WITH CHAPTER 54. NOTWITHSTANDING THE
565 PROVISIONS OF SUBSECTION (b) OF SECTION 21a-10,
566 ANY LICENSE ISSUED UNDER THIS SUBDIVISION SHALL BE
567 VALID FOR A PERIOD OF ONE YEAR AND MAY BE RENEWED
568 ANNUALLY.

569 (3) (A) BEFORE JULY 1, 2000, A LIMITED
570 CONTRACTOR'S LICENSE FOR RESIDENTIAL SHEET METAL
571 WORK MAY BE ISSUED TO ANY PERSON WHO HAS WORKED IN
572 THE TRADE FOR WHICH HE SEEKS A LICENSE FOR NOT
573 LESS THAN ONE YEAR. (B) ON AND AFTER JULY 1, 2000,
574 A LIMITED CONTRACTOR'S LICENSE FOR RESIDENTIAL
575 SHEET METAL WORK MAY BE ISSUED TO ANY PERSON WHO
576 HAS COMPLETED A BONA FIDE APPRENTICESHIP PROGRAM,
577 INCLUDING NOT LESS THAN ONE YEAR'S EXPERIENCE IN
578 THE TRADE OR THE SPECIFIC AREA WITHIN SUCH TRADE
579 FOR WHICH HE SEEKS A LICENSE, AND HAS DEMONSTRATED
580 HIS COMPETENCY TO PERFORM ALL SERVICES INCLUDED IN
581 THE TRADE OR THE SPECIFIC AREA WITHIN SUCH TRADE
582 FOR WHICH A LICENSE IS SOUGHT BY SUCCESSFULLY
583 COMPLETING THE APPLICABLE STATE LICENSURE
584 EXAMINATION. (C) THE HOLDER OF A LIMITED
585 CONTRACTOR'S LICENSE FOR RESIDENTIAL SHEET METAL
586 WORK MAY, WITHIN THE TRADE OR THE SPECIFIC AREA
587 WITHIN SUCH TRADE, PERFORM LAYOUT, INSTALLATION,
588 REPAIR AND MAINTENANCE WORK HAVING SUCH
589 SPECIFICATIONS AS THE COMMISSIONER, IN
590 CONSULTATION WITH THE EXAMINING BOARD FOR HEATING,
591 PIPING AND COOLING WORK AND SHEET METAL WORK,
592 SHALL PRESCRIBE BY REGULATION ADOPTED IN
593 ACCORDANCE WITH CHAPTER 54. NOTWITHSTANDING THE
594 PROVISIONS OF SUBSECTION (b) OF SECTION 21a-10,

595 ANY LICENSE ISSUED UNDER THIS SUBDIVISION SHALL BE
596 VALID FOR A PERIOD OF ONE YEAR AND MAY BE RENEWED
597 ANNUALLY.

598 (4) A TEMPORARY LICENSE FOR SHEET METAL WORK
599 MAY BE ISSUED TO ANY PERSON WHO HAS FULFILLED THE
600 EXPERIENCE REQUIREMENTS OF SUBDIVISION (1), (2) OR
601 (3) OF THIS SUBSECTION AND IS QUALIFIED TO TAKE
602 THE APPLICABLE STATE LICENSURE EXAMINATION.
603 NOTWITHSTANDING THE PROVISIONS OF SUBSECTION (b)
604 OF SECTION 21a-10, ANY LICENSE ISSUED UNDER THIS
605 SUBDIVISION SHALL BE VALID FOR A PERIOD OF
606 FORTY-FIVE DAYS AND MAY NOT BE RENEWED.

607 Sec. 5. Section 20-340 of the general
608 statutes is repealed and the following is
609 substituted in lieu thereof:

610 The provisions of this chapter, AS AMENDED BY
611 THIS ACT, shall not apply to: (1) [persons]
612 PERSONS employed by any federal, state or
613 municipal agency; (2) employees of any public
614 service company regulated by the [state]
615 Department of Public Utility Control or of any
616 corporate affiliate of any such company when the
617 work performed by such affiliate is on behalf of a
618 public service company, BUT in either case only if
619 the work performed is in connection with the
620 rendition of public utility service, including the
621 installation or maintenance of wire for community
622 antenna television service, or is in connection
623 with the installation or maintenance of wire or
624 telephone sets for single-line telephone service
625 located inside the premises of a consumer; (3)
626 employees of any municipal corporation specially
627 chartered by [the state of Connecticut] THIS
628 STATE; (4) employees of any contractor while
629 [said] SUCH contractor is performing
630 electrical-line or emergency work for any public
631 service company; (5) persons engaged in the
632 installation, maintenance, repair and service of
633 electrical or other appliances of a size
634 customarily used for domestic use where such
635 installation commences at an outlet receptacle or
636 connection previously installed by persons
637 licensed to do the same and maintenance, repair
638 and service is confined to the appliance itself
639 and its internal operation; (6) employees of
640 industrial firms whose main duties concern the
641 maintenance of the electrical WORK, plumbing and
642 piping WORK, solar WORK, heating, piping and

643 cooling WORK, SHEET METAL WORK, or elevator
644 installation, repair and maintenance work of such
645 firm on its own premises or on premises leased by
646 it for its own use; (7) the fabrication of
647 electrical, plumbing and piping, fire protection
648 sprinkler systems, solar, heating, piping and
649 cooling, SHEET METAL or elevator installation,
650 repair and maintenance equipment used in the
651 production of goods sold by industrial firms; (8)
652 persons performing work necessary to the
653 manufacture or repair of any apparatus,
654 appliances, fixtures, equipment or devices
655 produced by it for sale or lease; (9) employees of
656 stage and theatrical companies performing the
657 operation, installation and maintenance of
658 electrical equipment if such installation
659 commences at an outlet receptacle or connection
660 previously installed by persons licensed to make
661 such installation; (10) employees of carnivals,
662 circuses or similar transient amusement shows who
663 install electrical work, provided such
664 installation shall be subject to the approval of
665 the State Fire Marshal prior to use as otherwise
666 provided by law and shall comply with applicable
667 municipal ordinances and regulations; (11) persons
668 engaged in the installation, maintenance, repair
669 and service of electrical, plumbing, fire
670 protection sprinkler systems, solar, [and]
671 heating, piping and cooling AND SHEET METAL
672 equipment in and about single-family residences
673 owned and occupied or to be occupied by such
674 persons; provided any such installation,
675 maintenance and repair shall be subject to
676 inspection and approval by the building official
677 of the municipality in which such residence is
678 located and shall conform to the requirements of
679 the State Building Code.

680 Sec. 6. Section 21a-6 of the general
681 statutes, as amended by section 8 of public act
682 97-166, is repealed and the following is
683 substituted in lieu thereof:

684 The following boards shall be within the
685 Department of Consumer Protection:

686 (1) The Architectural Licensing Board
687 established under chapter 390;

688 (2) Repealed by P.A. 93-151, S. 3, 4;

689 (3) The examining boards for electrical work;
690 plumbing and piping work; heating, piping and

691 cooling work AND SHEET METAL WORK; elevator
692 installation, repair and maintenance work; and
693 fire protection sprinkler systems work established
694 under chapter 393, AS AMENDED BY THIS ACT;

695 (4) The State Board of Television and Radio
696 Service Examiners established under chapter 394;

697 (5) The Commission of Pharmacy established
698 under chapter 400j;

699 (6) The State Board of Landscape Architects
700 established under chapter 396;

701 (7) The State Tree Protection Examining Board
702 established under sections 23-61a to 23-65,
703 inclusive;

704 (8) The State Board of Examiners for
705 Professional Engineers and Land Surveyors
706 established under chapter 391;

707 (9) Repealed by P.A. 80-484, S. 175, 176;

708 (10) The Connecticut Real Estate Commission
709 established under chapter 392;

710 (11) The Connecticut Real Estate Appraisal
711 Commission established under chapter [400j] 400g;
712 and

713 (12) The State Board of Examiners of
714 Shorthand Reporters established under sections 1
715 to 7, inclusive, of [this act] PUBLIC ACT 97-166.

716 GL COMMITTEE VOTE: YEA 16 NAY 0 JFS C/R GAE

717 GAE COMMITTEE VOTE: YEA 17 NAY 0 JFS

* * * * *

"THE FOLLOWING FISCAL IMPACT STATEMENT AND BILL ANALYSIS ARE PREPARED FOR THE BENEFIT OF MEMBERS OF THE GENERAL ASSEMBLY, SOLELY FOR PURPOSES OF INFORMATION, SUMMARIZATION AND EXPLANATION AND DO NOT REPRESENT THE INTENT OF THE GENERAL ASSEMBLY OR EITHER HOUSE THEREOF FOR ANY PURPOSE."

* * * * *

FISCAL IMPACT STATEMENT - BILL NUMBER sSB 242

STATE IMPACT	Revenue Gain, see explanation below
MUNICIPAL IMPACT	None
STATE AGENCY(S)	Department of Consumer Protection

EXPLANATION OF ESTIMATES:

The passage of this bill is expected to result in a revenue gain to the Department of Consumer Protection. Since the bill authorizes two different license renewal time frames (biennial and annual) the exact extent of the revenue gain cannot be determined. It is estimated that there are about 1,000 sheet metal workers in the state, thus, if each of them obtained an annual license, the revenue gain would be \$60,000 (1,000 licensees x \$60). The bill, however, authorizes DCP to issue a commercial license which would be renewed biennially. It is assumed that this license would cost \$120. Thus, the exact amount of the revenue gain cannot be determined, as it is not known how many of the estimated 1,000 sheet metal workers would apply for a commercial license.

Since the license would be issued by an existing board within DCP, minimal additional costs which can be handled within anticipated budgetary resources are anticipated. The minimal additional costs include reimbursements of necessary expenses for the additional members of the board, printing and postage costs. It should be noted that the cost estimate assumes that the licensee would apply directly to an outside testing service for the examination.

* * * * *

OLR BILL ANALYSIS

sSB 242

AN ACT CONCERNING THE LICENSING OF CERTAIN SHEET METAL WORKERS

SUMMARY: This bill requires sheet metal contractors and journeymen to be licensed by the Department of Consumer Protection (DCP). It establishes licensing requirements and allows tradesmen currently working in the trade to be licensed if they meet minimum experience requirements.

The bill defines "sheet metal work" as the installation, erection, replacement, repair, or alteration of air handling equipment for ferrous or non-ferrous ductwork systems. It redefines "heating, piping and cooling work" to include, rather than exclude, sheet metal work. This means that tradesmen in the heating and cooling occupation may continue to perform sheet metal work.

EFFECTIVE DATE: October 1, 1998

FURTHER EXPLANATION**Licensing Board**

The bill renames the licensing board the Examining Board for Heating, Piping and Cooling Work and Sheet Metal Work. It adds (1) one licensed limited sheet metal contractor who, at the time of appointment, must not be a member or employee of a member of a trade union or a party or an employee of a party to a contract with a trade union; (2) one licensed limited sheet metal journeyman who, at the time of appointment, must be a trade union member; and (3) one public member. Before January 1, 1999, the tradesmen first appointed to the board do not need to be licensed, but they must meet licensing criteria. After that date, they must be licensed. Beginning on January 1, 2004, the two additional tradesmen may be in either the sheet metal or the heating, piping, and cooling trade.

License Requirements

DCP may issue sheet metal licenses in three areas: commercial work, light commercial work, and residential work.

Commercial Licenses

Before July 1, 2000, it may issue a limited contractor's license for commercial work to anyone who has worked in the trade for at least four years. Beginning on July 1, 2000, it may issue one to anyone who has completed a bona fide apprenticeship that includes four years' experience in his specific area of the trade and demonstrated competency by passing a licensing exam. The holder of a commercial sheet metal license can work in all areas of the trade. Unlike the other licenses and credentials issued by DCP, including those for heating, piping, and cooling work, commercial work licenses are biennial rather than annual.

Light Commercial Licenses

Before July 1, 2000, DCP may issue a limited contractor's license for light commercial work to anyone who has worked in the trade for at least two years. Beginning on July 1, 2000, it may issue one to anyone who has completed a bona fide apprenticeship that includes at least two years' experience in his specific area of the trade and demonstrated competency by passing a licensing exam. The holder of a light commercial license can perform layout, installation, repair, and maintenance work having specifications as the DCP commissioner, in consultation with the licensing board, prescribes in regulations. Light commercial licenses must be renewed annually.

Residential Licenses

Before July 1, 2000, DCP may issue a limited contractor's license for residential work to anyone who has worked in the trade for at least one year. Beginning on July 1, 2000, it may issue a contractor's license for residential work to anyone who has completed a bona fide apprenticeship program that includes at least one year's experience and demonstrated competency by passing a licensing exam. The holder of a residential work license may perform layout, installation, repair, and maintenance work having specifications as the DCP commissioner, in

consultation with the licensing board, prescribes in regulations. Residential licenses must be renewed annually.

Temporary Licenses

DCP may issue temporary licenses to anyone who has met the experience requirements and is qualified to take the licensing exam. Temporary licenses are valid for 45 days and may not be renewed.

BACKGROUND

Occupational Licensing Boards

There are five occupational licensing boards in DCP operating under a common set of statutes. The governor appoints their members. DCP must provide administrative support, ranging from providing office space to investigating complaints. The boards determine if license applicants are qualified and rule on disciplinary questions.

COMMITTEE ACTION

General Law Committee

Joint Favorable Substitute Change of Reference
Yea 16 Nay 0

Government Administration and Elections Committee

Joint Favorable Substitute
Yea 17 Nay 0