



General Assembly

February Session, 2008

**Raised Bill No. 568**

LCO No. 2663

\*02663 \_\_\_\_\_ GL\_\*

Referred to Committee on General Law

Introduced by:

(GL)

**AN ACT CONCERNING ENGINEERING, LAND SURVEYING,  
ARCHITECTURE, LANDSCAPE ARCHITECTURE, WELL DRILLING  
AND ELEVATOR WORK.**

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

1 Section 1. Section 20-299 of the general statutes is repealed and the  
2 following is substituted in lieu thereof (*Effective October 1, 2008*):

3 As used in this chapter, unless the context otherwise requires:

4 (1) "Professional engineer" means a person who is qualified to  
5 practice engineering by reason of [his] special knowledge of  
6 mathematics, the physical sciences, [and] the principles of engineering  
7 and the principles of engineering analysis and design, acquired by  
8 professional education and practical experience, [to engage in  
9 engineering practice, including rendering or offering to render to  
10 clients any professional service such as consultation, investigation,  
11 evaluation, planning, design or responsible supervision of  
12 construction, in connection with any public or privately-owned  
13 structures, buildings, machines, equipment, processes, works or  
14 projects in which the public welfare or the safeguarding of life, public

15 health or property is concerned or involved] and who has been duly  
16 licensed as a professional engineer by the board;

17 (2) "Practice of engineering" or "engineering practice" means any  
18 service or creative work, the adequate performance of which requires  
19 engineering education, training and experience in the application of  
20 special knowledge of the mathematical, physical and engineering  
21 sciences to such services or creative work as consultation,  
22 investigation, expert technical testimony, evaluation, planning, design  
23 and design coordination of engineering works and systems, planning  
24 the use of land and water, performing engineering studies and the  
25 review of construction for the purpose of monitoring compliance with  
26 drawings and specifications, any of which embraces such services or  
27 work, either public or private, in connection with any utilities,  
28 structures, buildings, machines, equipment, processes and work  
29 systems, insofar as they involve safeguarding life, health or property,  
30 and including such other professional services as may be necessary to  
31 the planning, progress and completion of any engineering services. For  
32 purposes of this section, design coordination includes the review and  
33 coordination of technical submissions prepared by others, including  
34 consulting engineers, architects, landscape architects, land surveyors  
35 and other professionals working under the direction of the engineer.  
36 For purposes of this section, engineering studies include all activities  
37 required to support the sound conception, planning, design,  
38 construction, maintenance and operation of engineered projects, but  
39 do not include activities associated with a land surveyor, as defined in  
40 this section.

41 [(2)] (3) "Land surveyor" means a person who is qualified by  
42 knowledge of mathematics, physical and applied sciences and the  
43 principles of land surveying, and who is licensed under this chapter to  
44 practice or offer to practice the profession of land surveying, including,  
45 but not limited to: (A) Measuring, evaluating or mapping elevations,  
46 topography, planimetric features or land areas of any portion of the  
47 earth's surface; (B) determining positions of points with respect to

48 appropriate horizontal or vertical datums in order to establish control  
49 networks for topographic, planimetric or cadastral mapping; (C)  
50 measuring, evaluating, mapping, monumenting or otherwise marking  
51 on the ground, property boundary lines, interior lot lines of  
52 subdivisions, easements, rights-of-way or street lines; (D) measuring,  
53 evaluating, mapping or marking on the ground, the horizontal location  
54 of existing or proposed buildings, structures or other improvements  
55 with respect to property boundary lines, building, setback, zoning or  
56 restriction lines, existing or proposed interior lot lines, easements,  
57 rights-of-way or street lines; (E) measuring, evaluating, mapping or  
58 reporting the vertical location of existing or proposed buildings,  
59 structures or other improvements with respect to vertical reference  
60 surfaces, including base flood elevations; (F) measuring, evaluating,  
61 mapping or reporting the location of existing or proposed buildings,  
62 structures or other improvements or their surrounding topography  
63 with respect to flood insurance rate mapping or federal emergency  
64 management agency mapping; (G) measuring or mapping inland  
65 wetland boundaries delineated by a soil scientist; (H) creating or  
66 mapping surveys required for condominiums or planned communities  
67 meeting the requirements of section 47-228; (I) monumenting or  
68 otherwise marking on the ground, property subject to development  
69 rights, vertical unit boundaries, horizontal unit boundaries, leasehold  
70 real property or limited common elements described in section 47-228;  
71 (J) evaluating or designing the horizontal or vertical alignment of  
72 roads in conjunction with the layout and mapping of a subdivision; (K)  
73 measuring, evaluating or mapping areas under the earth's surface and  
74 the beds of bodies of water;

75       [(3)] (4) "Automatic fire sprinkler system layout technician" means a  
76 person, licensed by the Department of Consumer Protection pursuant  
77 to this chapter, to design automatic fire sprinkler system layouts;

78       [(4)] (5) "Automatic fire sprinkler system layout" means preparing  
79 and designing shop drawings to be used for the installation, alteration  
80 or modification of an automatic fire sprinkler system;

81     [(5)] (6) "National Institute for Certification in Engineering  
82 Technologies" means a nationally recognized organization which  
83 determines the qualifications of automatic fire sprinkler system layout  
84 technicians through a series of standardized examinations; [and]

85     [(6)] (7) "Board" means the State Board of Examiners for Professional  
86 Engineers and Land Surveyors appointed under the provisions of  
87 section 20-300; and

88     (8) "Experience" or "practice", as applied to the practice of  
89 engineering, means experience in the practice of engineering gained  
90 following the issuance of a degree as required by the specified class.

91     Sec. 2. Section 20-302 of the general statutes is repealed and the  
92 following is substituted in lieu thereof (*Effective October 1, 2008*):

93     No person shall practice or offer to practice the [profession]  
94 professions of engineering [in any of its branches, including land  
95 surveying, or use any title or description tending to convey the  
96 impression that such person is a professional engineer or a land  
97 surveyor,] or land surveying unless such person has been licensed,  
98 registered or is exempt under the provisions of this chapter.  
99 Notwithstanding the provisions of section 20-309, as amended by this  
100 act, no person shall use any title or description tending to convey the  
101 impression that such person is a professional engineer or a land  
102 surveyor unless such person has been licensed or registered under the  
103 provisions of this chapter.

104     The following shall be considered as minimum evidence  
105 satisfactory to the board that the applicant is qualified for licensure as  
106 a professional engineer, engineer-in-training, land surveyor or  
107 surveyor-in-training, respectively:

108     (1) Professional engineer: Graduation from an approved [course]  
109 curriculum of four years or more in engineering in a school or college  
110 approved by the board as of satisfactory standing, a specific record of

111 an additional four years [of active practice] or more of progressive  
112 experience in engineering work, which shall be of a character  
113 satisfactory to the board, and the successful passing of a written [or  
114 written and oral] examination prescribed by the board, with the  
115 consent of the commissioner, the first part of which shall test the  
116 applicant's knowledge of fundamental engineering subjects, including  
117 mathematics and the physical sciences, and the second part of which  
118 shall test the applicant's ability to apply the principles of engineering  
119 to the actual practice of engineering. [In] Prior to July 1, 2010, in lieu of  
120 graduation [as specified in this subdivision] from an approved  
121 curriculum of four years or more in engineering at a school or college  
122 approved by the board as satisfactory in standing, the board may  
123 accept, as an alternative, six years or more of experience in engineering  
124 work which shall be of a character satisfactory to the board and which  
125 shall indicate knowledge, skill and education approximating that  
126 attained through graduation from an approved [course] curriculum in  
127 engineering. [The board may waive the written examination  
128 requirement in the case of an applicant who submits a specific record  
129 of twenty years or more of lawful practice in engineering work which  
130 shall be of a character satisfactory to the board and which shall  
131 indicate that the applicant is competent to be in responsible charge of  
132 such work, and may waive the first part of the written examination for  
133 an applicant who has completed an approved course in engineering  
134 and has at least eight years of engineering experience.]

135 (2) Engineer-in-training: The board may license as an engineer-in-  
136 training a person who is a graduate of an approved [course]  
137 curriculum of four years or more in engineering [or who has had the  
138 alternative experience prescribed in subdivision (1) of this section] and  
139 who has successfully passed the first part of the examination specified  
140 in [said] subdivision (1) of this section. Licensure as an engineer-in-  
141 training shall remain valid [for a period of ten years from date of  
142 issuance of an applicant's first license] indefinitely toward meeting in  
143 part the requirements of subdivision (1) of this section. Prior to July 1,  
144 2010, the board may license as an engineer-in-training a person who

145 has had the alternative experience prescribed in subdivision (1) of this  
146 section and who has successfully passed the first part of the  
147 examination specified therein.

148 (3) Land surveyor: Graduation from [a school or college approved  
149 by the board as of satisfactory standing, including the completion of]  
150 an approved [course in surveying] curriculum of four years or more in  
151 land surveying at a school or college approved by the board as  
152 satisfactory in standing, a specific record of an additional three years  
153 or more of [active practice] progressive experience in land surveying  
154 work, which shall be of a character satisfactory to the board, and the  
155 successful passing of a written [or written and oral] examination,  
156 prescribed by the board with the consent of the commissioner, [for the  
157 purpose of testing] the first part of which shall test the applicant's  
158 knowledge of [the fundamentals of] fundamental land surveying [and  
159 the procedures pertaining to land surveying] subjects, part 1, the  
160 second part of which shall test the applicant's knowledge of the  
161 principles and practices of land surveying part 2, and the third part of  
162 which shall test the applicant's knowledge of land surveying principles  
163 and practices that are specific to the state, part 3. In lieu of graduation  
164 from an approved curriculum of four years or more in land surveying  
165 as specified in this subdivision, the board may accept, as an  
166 alternative: [, six](1) Graduation from an approved curriculum of two  
167 years or more in land surveying, combined with seven years or more  
168 of progressive experience in land surveying, which shall be of a  
169 character satisfactory to the board or (2) nine years or more of  
170 additional progressive experience in surveying work which shall be of  
171 a character satisfactory to the board and which shall indicate  
172 knowledge, skill and education approximating that attained through  
173 completion of an approved [course] curriculum in surveying. [The  
174 board may waive the written examination requirement in the case of  
175 an applicant who submits a specific record of sixteen years or more of  
176 lawful practice in surveying work, at least ten of which shall have been  
177 in land surveying, of a character satisfactory to the board and which  
178 shall indicate that the applicant is competent to be in responsible

179 charge of such work.]

180 (4) Surveyor-in-training: The board may license as a surveyor-in-  
181 training a person who is a graduate of [a school or college approved by  
182 the board or who is scheduled to graduate from such an institution  
183 within three months after applying for licensure, or who has had six  
184 years or more of experience in surveying work of a character  
185 satisfactory to the board and which indicates knowledge, skill and  
186 education approximating that attained through completion of an  
187 approved course in surveying, provided any such person has  
188 successfully passed part 1 of the national examination relating to  
189 fundamentals of land surveying] an approved curriculum of four years  
190 or more in land surveying and who has successfully passed the first  
191 part of the examination specified in subdivision (3) of this section.  
192 Licensure as a surveyor-in-training shall remain valid [for a period of  
193 ten years from the date of issuance of an applicant's first license]  
194 indefinitely toward meeting in part the requirements of subdivision (3)  
195 of this section.The board may license as a surveyor-in-training a  
196 person who has gained the alternative education or experience and has  
197 successfully passed the first part of the written examination prescribed  
198 in subdivision (3) of this section.

199 Sec. 3. Section 20-304 of the general statutes is repealed and the  
200 following is substituted in lieu thereof (*Effective October 1, 2008*):

201 (a) The board shall authorize the Department of Consumer  
202 Protection to issue a license, upon payment of a fee as provided in  
203 section 20-305, to any applicant who, in the opinion of the board, has  
204 satisfactorily met all the requirements of this chapter. The issuance of a  
205 license by the department shall be evidence that the person named in  
206 such license is entitled to all the rights and privileges of a licensed  
207 professional engineer, or of a licensed land surveyor, while such  
208 license remains valid. Nothing in this chapter shall be construed as  
209 permitting a [person] licensed [only as a] land surveyor to practice  
210 [any other branch of] the profession of engineering nor as permitting a

211 licensed professional engineer to practice the profession of land  
212 surveying unless such person is a holder of a valid combined license as  
213 professional engineer and land surveyor, provided a professional  
214 engineer or corporation licensed to practice professional engineering  
215 may subcontract the professional services of a licensed land surveyor  
216 in support of an engineering project in which the engineer is engaged  
217 or proposes to be engaged, and a land surveyor or corporation licensed  
218 to practice land surveying may subcontract the professional services of  
219 a licensed professional engineer in support of a land surveying project  
220 in which the land surveyor is engaged or proposes to be engaged.

221 (b) The Commissioner of Consumer Protection, with the advice and  
222 assistance of the board, may adopt regulations, in accordance with  
223 chapter 54, pertaining to the design and use of seals by licensees under  
224 this chapter. The application of a seal shall indicate that the person  
225 applying the seal is authorized to practice under this chapter and the  
226 work sealed was performed under the direct supervision of the  
227 licensee.

228 (c) Each agency, department, board or commission of the state or  
229 political subdivision of the state shall accept, subject to review for  
230 conformance with all approved policies and standards, any final  
231 drawings, specifications, plots, reports, papers or documents relative  
232 to the practice of a licensed professional engineer or land surveyor  
233 when sealed and submitted on behalf of an employer by a licensed  
234 professional engineer or licensed land surveyor.

235 Sec. 4. Section 20-306 of the general statutes is repealed and the  
236 following is substituted in lieu thereof (*Effective October 1, 2008*):

237 (a) (1) The Department of Consumer Protection shall notify by mail  
238 each person licensed under this chapter of the date of the expiration of  
239 such license and the amount of the fee required for its renewal for one  
240 year. Such license renewals shall be accompanied by the payment of  
241 the professional services fee for class G, as defined in section 33-182I, in  
242 the case of a professional engineer license, a professional engineer and

243 land surveyor combined license, or a land surveyor license. The license  
244 shall be considered lapsed if not renewed within thirty days following  
245 the normal expiration date.

246 (2) Annual renewal of an engineer-in-training license or a surveyor-  
247 in-training license shall not be required. Any such license shall remain  
248 valid [for a period of ten years from the date of its original issuance  
249 and, during this time, it shall meet in part the requirements for  
250 licensure as a professional engineer or land surveyor. It shall not be the  
251 duty of the department to notify the holder of an engineer-in-training  
252 license or a surveyor-in-training license of the date of expiration of  
253 such license other than to publish it annually in the roster] indefinitely.

254 (3) Renewal of any license under this chapter or payment of renewal  
255 fees shall not be required of any licensee serving in the armed forces of  
256 the United States until the next renewal period immediately following  
257 the termination of such service or the renewal period following the  
258 fifth year after such licensee's entry into such service, whichever occurs  
259 first. The status of such licensees shall be indicated in the annual roster  
260 of professional engineers and land surveyors.

261 (b) Notwithstanding the provisions of subsection (a) of this section  
262 concerning fees, any person who is licensed under the provisions of  
263 this chapter, who is age sixty-five or over and who is no longer  
264 actively engaged in the practice of engineering or any of its branches,  
265 or land surveying, may renew such license annually upon payment of  
266 the professional services fee for class A, as defined in section 33-182L.

267 Sec. 5. Subsection (b) of section 20-306a of the general statutes is  
268 repealed and the following is substituted in lieu thereof (*Effective*  
269 *October 1, 2008*):

270 (b) A qualifying corporation or limited liability company desiring a  
271 certificate of registration shall file with the board an application upon a  
272 form prescribed by the Department of Consumer Protection  
273 accompanied by [an] a nonrefundable application fee of four hundred

274 fifty dollars. Each such certificate shall expire annually and shall be  
275 renewable upon payment of a fee of three hundred dollars. If all  
276 requirements of this chapter are met, the board shall authorize the  
277 department to issue to such corporation or limited liability company a  
278 certificate of registration within thirty days of such application,  
279 provided the board may refuse to authorize the issuance of a certificate  
280 if any facts exist which would entitle the board to suspend or revoke  
281 an existing certificate.

282 Sec. 6. Section 20-307 of the general statutes is repealed and the  
283 following is substituted in lieu thereof (*Effective October 1, 2008*):

284 (a) The board may refuse to issue or renew, or may suspend or  
285 revoke a license or certificate of registration, or may take any other  
286 action permitted in subdivision (7) of section 21a-7, and may assess a  
287 civil penalty of up to one thousand dollars per violation, if the holder  
288 of the license or certificate of registration: (1) Has violated a statute or  
289 regulation related to the practice of engineering or land surveying of  
290 this state, any state of the United States, the United States, the District  
291 of Columbia, the Commonwealth of Puerto Rico, any territory or  
292 insular possession subject to the jurisdiction of the United States or a  
293 foreign jurisdiction; (2) has been disciplined by, or is the subject of,  
294 pending disciplinary action or an unresolved complaint before a duly  
295 authorized disciplinary agency of any state of the United States, the  
296 United States, the District of Columbia, the Commonwealth of Puerto  
297 Rico, any territory or insular possession subject to the jurisdiction of  
298 the United States or a foreign jurisdiction; (3) has been refused a  
299 license or registration or renewal of a license or registration by any  
300 state of the United States, the United States, the District of Columbia,  
301 the Commonwealth of Puerto Rico, any territory or insular possession  
302 subject to the jurisdiction of the United States or a foreign jurisdiction,  
303 based on grounds that are similar to grounds on which the board  
304 could refuse to issue or renew such a license or registration; (4) has  
305 made false, misleading or deceptive representations to the public or  
306 board; (5) has performed or been a party to a fraudulent or deceitful

307 practice or transaction; (6) has illegally or fraudulently obtained a  
308 license or registration; or (7) has, in the opinion of the board,  
309 performed incompetent or negligent work.

310 (b) Appeals from the decisions of the board concerning the issuance  
311 or the suspension or revocation of any license or certificate of  
312 registration under the provisions of this chapter may be taken as  
313 provided in section 4-183, except such appeal shall be made returnable  
314 to the judicial district of New Britain. The board, for reasons it deems  
315 sufficient, may authorize the Department of Consumer Protection to  
316 reissue a license or certificate of registration to any person whose  
317 license or certificate has been revoked or suspended. A new license or  
318 certificate of registration to replace any license or certificate revoked,  
319 suspended, lost, destroyed or mutilated may be issued, subject to the  
320 regulations adopted under this chapter, and a charge of twenty-five  
321 dollars shall be made for such issuance.

322 Sec. 7. Section 20-307a of the general statutes is repealed and the  
323 following is substituted in lieu thereof (*Effective October 1, 2008*):

324 The Department of Consumer Protection may, upon request of the  
325 board or on its own motion, inquire into the existence of violations of  
326 the provisions of this chapter. If, after notice and opportunity for  
327 hearing as provided in the regulations adopted by the Commissioner  
328 of Consumer Protection, the board determines that a violation of any  
329 provision of this chapter or any regulation adopted under this chapter  
330 exists, the board may issue an appropriate order to the person or  
331 persons found to be so violating such provision or regulation,  
332 providing for the immediate discontinuance of such violation and may  
333 levy a civil penalty of not more than one thousand dollars for each  
334 violation.

335 Sec. 8. Section 20-308 of the general statutes is repealed and the  
336 following is substituted in lieu thereof (*Effective October 1, 2008*):

337 (a) The board may, upon application and the payment of a fee of

338 one hundred fifty dollars to the Department of Consumer Protection,  
339 authorize the department to issue a license as a professional engineer,  
340 or a combined license as a professional engineer and land surveyor or,  
341 upon application and the payment of a fee of one hundred fifty dollars,  
342 to issue a license as a land surveyor to any person who holds a  
343 [certificate of qualification, licensure] valid license or registration  
344 issued to such person by the proper authority of any state, territory or  
345 possession of the United States, or any country, or the National  
346 [Bureau of Engineering Registration] Council of Examiners for  
347 Engineers and Surveyors, provided the requirements for the licensure  
348 or registration of professional engineers or land surveyors under  
349 which such license [, certificate of qualification] or registration was  
350 issued shall not conflict with the provisions of this chapter and shall be  
351 of a standard not lower than that specified in section 20-302, as  
352 amended by this act. Upon request of any such applicant the board  
353 may, if it determines that the application is in apparent good order,  
354 authorize the department to grant to such applicant permission in  
355 writing to practice engineering or land surveying or both for a  
356 specified period of time while such application is pending. The board  
357 may waive the first part of the examination specified in subdivision (1)  
358 of section 20-302, as amended by this act, in the case of an applicant for  
359 licensure as a professional engineer who holds a certificate as an  
360 engineer-in-training issued [to him] by the proper authority of any  
361 state, territory or possession of the United States, or of any other  
362 country, provided the requirements under which the certificate was  
363 issued do not conflict with the provisions of this chapter and are of a  
364 standard at least equal to that specified in said subdivision (1). The  
365 board may waive that part of the examination specified in subdivision  
366 (3) of section 20-302, as amended by this act, relating to [the] part 1,  
367 fundamentals of land surveying, and part 2, principles and practices of  
368 land surveying, in the case of an applicant for licensure as a land  
369 surveyor who holds a [certificate] license or registration as a [surveyor-  
370 in-training] surveyor issued [to him] by the proper authority of any  
371 state, territory or possession of the United States, or of any other

372 country, provided the requirements under which the certificate was  
373 issued do not conflict with the provisions of this chapter and are of a  
374 standard at least equal to that specified in said subdivision (3).  
375 Applicants for reciprocity as a land surveyor shall be required to pass  
376 examination part 3, the Connecticut specific examination.

377 (b) The board may, upon application and the payment of a fee to be  
378 fixed by the board, authorize the Department of Consumer Protection  
379 to issue a license as an engineer-in-training or as a surveyor-in-training  
380 to any person who holds a certificate of qualification as an engineer-in-  
381 training or as a surveyor-in-training issued [to him] by the proper  
382 authority of any state or territory or possession of the United States, or  
383 any country, provided the requirements for certification under which  
384 such certificate of qualification was issued do not conflict with the  
385 provisions of this chapter and are of a standard at least equal to that  
386 specified in section 20-302, as amended by this act.

387 Sec. 9. Section 20-309 of the general statutes is repealed and the  
388 following is substituted in lieu thereof (*Effective October 1, 2008*):

389 The following persons shall be exempt from the provisions of this  
390 chapter: (1) An employee or a subordinate of a person holding a  
391 license under this chapter, provided the work of such employee or  
392 subordinate shall be under the responsible supervision of a person so  
393 licensed; (2) any corporation whose operations are under the  
394 jurisdiction of the Department of Public Utility Control and the officers  
395 and employees of any such corporation or any contracting corporation  
396 affiliated with any such corporation, except that any maps or surveys  
397 filed on the public land records shall comply with standards  
398 established pursuant to section 11-8-21 and any other relevant sections  
399 of the regulations of state agencies; (3) any manufacturing or scientific  
400 research and development corporation and the officers and employees  
401 of any such corporation while engaged in the performance of their  
402 employment by such corporation, provided the engineering work  
403 performed by such corporation, officers and employees shall be

404 incidental to the research and development or manufacturing activities  
405 of such corporation; (4) officers and employees of the government of  
406 the United States while engaged within this state in the practice of the  
407 profession of engineering or land surveying for said government; and  
408 (5) architects licensed under chapter 390, in the performance of work  
409 incidental to their profession for which they are qualified by education  
410 and experience.

411 Sec. 10. Section 20-310 of the general statutes is repealed and the  
412 following is substituted in lieu thereof (*Effective October 1, 2008*):

413 Any person who knowingly or wilfully violates any provision of  
414 this chapter shall be fined not more than five [hundred] thousand  
415 dollars or be imprisoned not more than [three months] one year, or  
416 both.

417 Sec. 11. Section 20-288 of the general statutes is repealed and the  
418 following is substituted in lieu thereof (*Effective October 1, 2008*):

419 As used in this chapter:

420 (1) "Board" means the Architectural Licensing Board appointed  
421 under the provisions of section 20-289;

422 (2) "Architect" means a person who engages in the practice of  
423 architecture; [and]

424 (3) "The practice of architecture" or "practice architecture" means  
425 rendering or offering to render service by consultation, investigation,  
426 evaluations, preliminary studies, plans, specifications and  
427 coordination of structural factors concerning the aesthetic or structural  
428 design and contract administration of building construction or any  
429 other service in connection with the designing or contract  
430 administration of building construction located within the boundaries  
431 of this state, regardless of whether any person performing such duties  
432 is performing one or all of such duties or whether such person is  
433 performing them in person or as the directing head of an office or

434 organization performing them; and

435 (4) "Technical submissions" means designs, drawings, specifications,  
436 studies and other technical documents prepared in the practice of  
437 architecture.

438 Sec. 12. Section 20-290 of the general statutes is repealed and the  
439 following is substituted in lieu thereof (*Effective October 1, 2008*):

440 (a) In order to safeguard life, health and property, no person shall  
441 practice architecture in this state, except as provided in this chapter. [,  
442 or]

443 (b) Notwithstanding the provisions of section 20-298, as amended  
444 by this act, no person shall use the title "architect", or display or use  
445 any words, letters, figures, title, sign, seal, advertisement or other  
446 device to indicate that such person practices or offers to practice  
447 architecture, unless such person has obtained a license or certificate of  
448 authorization as provided in this chapter, except that a person licensed  
449 as an architect in another jurisdiction, or retired from the practice of  
450 architecture, may use the title "architect" when identifying such  
451 person's profession in circumstances that would not reasonably lead  
452 the public to believe that such person is offering to perform any  
453 architectural services.

454 (c) Nothing in this chapter shall prevent any Connecticut  
455 corporation in existence prior to 1933, whose charter authorizes the  
456 practice of architecture, from making [plans and specifications]  
457 technical submissions or supervising the construction of any building,  
458 except that no such corporation shall issue [plans or specifications]  
459 technical submissions unless such [plans or specifications] submissions  
460 have been signed and sealed by an architect licensed under the  
461 provisions of this chapter.

462 Sec. 13. Section 20-293 of the general statutes is repealed and the  
463 following is substituted in lieu thereof (*Effective October 1, 2008*):

464 (a) Each architect shall have a seal approved by the board, which  
465 shall contain the name of the architect and the words, "Licensed  
466 Architect, State of Connecticut", and such other words or figures as the  
467 board deems necessary. The [working drawings and specifications]  
468 technical submissions prepared for [such] buildings or structures,  
469 which by the terms of this chapter shall be prepared by a licensed  
470 architect, shall be [stamped with his seal] signed, dated and sealed by  
471 an architect.

472 (b) Except when transmitted electronically, technical submissions  
473 may contain computer-generated seals, if a handwritten signature and  
474 date are placed underneath or across the seal. Technical submissions  
475 that are transmitted electronically shall have the computer-generated  
476 seal removed from the electronic file before transmittal. All technical  
477 submissions transmitted electronically shall have the following  
478 language inserted in place of the computer-generated seal: "This  
479 document was originally issued by (name of architect) on (date). This  
480 document is not considered a sealed document."

481 (c) No [person] architect shall designate or imply that he or she is  
482 the author of [such working drawings or specifications] a technical  
483 submission unless he or she was in responsible charge of their  
484 preparation, whether made by him or her personally or by his or her  
485 employee or agent under his or her immediate supervision. [Working  
486 drawings and specifications] Technical submissions prepared by an  
487 architectural firm shall be sealed by a principal member or officer of  
488 the firm.

489 (d) Except for [plans] technical submissions for buildings or  
490 structures under the provisions of section 20-298, as amended by this  
491 act, no official of this state or of any city, town or borough therein,  
492 charged with the enforcement of laws, ordinances or regulations  
493 relating to the construction or alteration of buildings or structures,  
494 shall accept or approve any [plans or specifications] technical  
495 submissions that are not stamped with the seal of a licensed architect

496 or a licensed professional engineer.

497 Sec. 14. Section 20-298 of the general statutes is repealed and the  
498 following is substituted in lieu thereof (*Effective October 1, 2008*):

499 The following activities are exempted from the provisions of this  
500 chapter: (1) The practice of engineering by a professional engineer  
501 licensed under the provisions of chapter 391, and the performance by  
502 such professional engineer of architectural work for which such  
503 professional engineer is qualified by education and experience and  
504 which is incidental to such professional engineer's engineering work;  
505 (2) the construction or alteration of a residential building to provide  
506 dwelling space for not more than two families, or of a private garage  
507 or other accessory building intended for use with such residential  
508 building, or of any farm building or structure for agricultural use; (3)  
509 the preparation of details and shop drawings by persons other than  
510 architects, for use in execution of the work of such persons, when  
511 buildings are designed in accordance with the requirements of this  
512 chapter; (4) the activities of employees of architects licensed in this  
513 state acting under the instructions, control or supervision of their  
514 employers; (5) the superintendence by builders, or properly qualified  
515 superintendents employed by such builders, of the construction or  
516 structural alteration of buildings or structures; (6) the activities of  
517 officers and employees of any public utility corporation whose  
518 operations are under the jurisdiction of the Department of Public  
519 Utility Control; (7) the activities of officers and employees of the  
520 government of the United States while engaged in this state in the  
521 practice of architecture for said government; and (8) the making of  
522 [plans and specifications] technical submissions for or supervising the  
523 erection of any building, any building addition or any alteration to an  
524 existing building, where the building, including any addition, contains  
525 less than five thousand square feet total area, provided (A) this  
526 subdivision shall not be construed to exempt from the provisions of  
527 this chapter buildings of less than five thousand square feet total area  
528 of the use groups as defined in the State Building Code as follows:

529 Assembly, educational, institutional, high hazard, transient residential,  
530 which includes hotels, motels, rooming or boarding houses,  
531 dormitories and similar buildings, and (B) the area specified in this  
532 subdivision is to be calculated from the exterior dimensions of the  
533 outside walls of the building and shall include all occupiable floors or  
534 levels.

535 Sec. 15. Section 20-298b of the general statutes is repealed and the  
536 following is substituted in lieu thereof (*Effective October 1, 2008*):

537 (a) The practice of architecture or the offer to practice architecture in  
538 this state by individual licensed architects under the corporate form or  
539 by a corporation, a material part of the business of which includes  
540 architecture, is permitted, provided (1) such personnel of such  
541 corporation as act in its behalf as architects, its chief executive officer  
542 and the holder or holders of not less than two-thirds of the voting  
543 stock thereof are licensed under the provisions of this chapter, and (2)  
544 such corporation has been issued a certificate of authorization by the  
545 board. No such corporation shall be relieved of responsibility for the  
546 conduct or acts of its agents, employees or officers by reason of its  
547 compliance with the provisions of this section, nor shall any individual  
548 practicing architecture be relieved of responsibility for architectural  
549 services performed by reason of [his] such individual's employment or  
550 relationship with such corporation.

551 (b) A qualifying corporation desiring a certificate of authorization  
552 shall file with the board an application upon a form prescribed by the  
553 board. Such application shall state (1) the name and address of such  
554 corporation, (2) the city or town and the street and number where such  
555 corporation is to maintain its principal office in this state, (3) the names  
556 and addresses of all of its stockholders, directors and officers, (4) a  
557 statement as to whether or not the holder or holders of at least two-  
558 thirds of the voting stock of such corporation are persons holding a  
559 license issued by the board, and (5) such other information as may be  
560 required by the board. The application shall be accompanied by an

561 application fee of fifty dollars. If all requirements of this chapter are  
562 met, the board shall issue to such corporation a certificate of  
563 authorization within sixty days of such application, provided the  
564 board may refuse to issue a certificate if any facts exist which would  
565 entitle the board to suspend or revoke an existing certificate. After  
566 obtaining such certificate of authorization, any such corporation may  
567 practice architecture subject to the regulations adopted under this  
568 chapter. All [plans, specifications, sketches, drawings and documents  
569 pertaining to any such services rendered by the] technical submissions  
570 prepared by a corporation shall be signed and [bear the seal of] sealed  
571 by a Connecticut licensed architect in accordance with the provisions  
572 of section 20-293, as amended by this act, and the regulations adopted  
573 under this chapter. Each certificate of authorization issued under this  
574 section shall be renewable annually if all requirements of this chapter  
575 are met, provided the board may refuse to renew a certificate if any  
576 facts exist which would entitle the board to suspend or revoke an  
577 existing certificate. A corporation holding a certificate of authorization  
578 under this section shall report any changes in the ownership of its  
579 shares of stock or in the person holding the chief executive office to the  
580 board within thirty days after any such change.

581 (c) Any certificate of authorization issued by the board under this  
582 section may be suspended, for a period not to exceed one year, or  
583 revoked by the board after notice and hearing in accordance with the  
584 regulations adopted by the Commissioner of Consumer Protection, if it  
585 is shown that: (1) The holder of such certificate of authorization does  
586 not conform to the requirements of this section; (2) the certificate was  
587 obtained through fraud or misrepresentation; or (3) the board has  
588 censured or has suspended or revoked the certificate of registration of  
589 the chief executive officer, the holder of any of the stock of the  
590 corporation holding such certificate of authorization or any licensed  
591 architect employed by or acting on behalf of such corporation [has  
592 been censured or has had his certificate of registration suspended or  
593 revoked by the board] pursuant to the provisions of section 20-294.

594 (d) Each corporation holding a certificate of authorization under this  
595 section shall file with the board a designation of an individual or  
596 individuals licensed to practice architecture in this state who shall be  
597 in charge of architectural work by such corporation in this state. Such  
598 corporation shall notify the board of any change in such designation  
599 within thirty days after such change becomes effective.

600 (e) Nothing in this section shall be construed to prohibit any  
601 corporation in existence prior to 1933, whose charter authorizes the  
602 practice of architecture, from continuing to make [plans and  
603 specifications] technical submissions and supervise construction as  
604 authorized by section 20-290, as amended by this act.

605 Sec. 16. Section 20-373 of the general statutes is repealed and the  
606 following is substituted in lieu thereof (*Effective October 1, 2008*):

607 After notice and opportunity for hearing as provided in the  
608 regulations adopted by the Commissioner of Consumer Protection, the  
609 board may suspend [for a definite period, not to exceed one year,] or  
610 [may] revoke any license, [or may officially censure any person  
611 holding a license] issue a letter or reprimand, place a license on  
612 probationary status, with certain conditions, issue a civil penalty of up  
613 to one thousand dollars, or any combination thereof, if it is shown that  
614 the license was obtained through fraud or misrepresentation; or if the  
615 holder of the license has been found guilty by the board or by a court  
616 of competent jurisdiction of any fraud or deceit in his or her  
617 professional practice; or if the holder of the license has been found  
618 guilty by the board of [gross] negligence or [gross] incompetency; or if  
619 the board has found that the licensee has violated any provision of this  
620 chapter, or the regulations adopted pursuant to this chapter. [The  
621 Secretary of the State shall be immediately notified of such suspension  
622 or revocation.] Appeals from the decisions of the board may be taken  
623 as provided in section 4-183. [, except such appeals shall be made  
624 returnable to the judicial district of New Britain.] The board may  
625 authorize the Department of Consumer Protection to reissue any

626 license which has been revoked or suspended, and it may modify [the  
627 suspension of any license which has been suspended] or discontinue  
628 any action taken pursuant to this section.

629 Sec. 17. Section 25-126 of the general statutes is repealed and the  
630 following is substituted in lieu thereof (*Effective October 1, 2008*):

631 For the purposes of this chapter:

632 (1) "Well" means an artificial excavation or opening in the ground,  
633 by which groundwater can be obtained or through which it flows  
634 under natural pressure or is artificially withdrawn;

635 (2) "Abandoned well" means a well whose use has been  
636 permanently discontinued;

637 (3) "Groundwater" means subsurface water;

638 (4) "Well drilling" means and includes the industry, procedure and  
639 all operations engaged in by any person, full time or part time, for  
640 compensation or otherwise, to obtain water from a well or wells by  
641 drilling, or other methods, for any purpose or use;

642 (5) "Well driller" means a person who engages in well drilling;

643 (6) "Person" includes an individual, partnership, corporation,  
644 limited liability company, association or organization, or any  
645 combination thereof;

646 (7) "Board" means the examining board for plumbing and piping  
647 work;

648 (8) "Water-supply well" means a well constructed for the purpose of  
649 obtaining or providing water for drinking or other domestic,  
650 industrial, commercial, agricultural or recreational use;

651 (9) "Non-water-supply well" means any well other than a water-  
652 supply well; and

653 (10) "Geoexchange bore hole" means an artificial excavation or  
654 opening in the ground, by which the temperature of the earth is used  
655 to change the temperature of heat transfer fluid flowing through  
656 pipng materials placed within the excavation or opening.

657 Sec. 18. Section 25-129 of the 2008 supplement to the general statutes  
658 is repealed and the following is substituted in lieu thereof (*Effective*  
659 *October 1, 2008*):

660 (a) The Commissioner of Consumer Protection, with the advice and  
661 assistance of the board, shall establish the requirements of registration  
662 for well drilling contractors. Each person, before engaging in the  
663 business of well drilling or pump installing, shall obtain annually from  
664 the Department of Consumer Protection a certificate of registration as a  
665 well drilling contractor, using an application blank prepared by said  
666 department. Each application for issuance or renewal of a certificate of  
667 registration shall be accompanied by a certificate of liability coverage  
668 for bodily injury of at least one hundred thousand dollars per person  
669 with an aggregate of at least three hundred thousand dollars and for  
670 property damage of at least fifty thousand dollars per accident with an  
671 aggregate of at least one hundred thousand dollars. The applicant shall  
672 pay a registration fee of forty-four dollars with the application and an  
673 annual renewal registration fee of one hundred twenty-five dollars.  
674 [for renewals on and after April 1, 1984.] A certificate of registration is  
675 not transferable and expires annually. A lost, destroyed or mutilated  
676 registration certificate may be replaced by a duplicate upon payment  
677 of a lost fee of three dollars. [One seal shall be issued to each registrant  
678 as provided in subsection (b) of this section. Additional seals may be  
679 obtained at a fee of three dollars each.]

680 (b) [A] For each well drilling machine owned, leased or operated by  
681 a well drilling contractor, such contractor shall place in a conspicuous  
682 location on both sides of [his] the well drilling machine his or her  
683 registration number in letters not less than two inches high. [A seal  
684 furnished by said department designating the year the certificate of

685 registration was issued or renewed and the words "Connecticut  
686 registered well drilling contractor" shall be affixed directly adjacent to  
687 the registration number.]

688 (c) A governmental unit engaged in water-supply well drilling shall  
689 be registered under this chapter, but shall be exempt from paying the  
690 registration fees. A governmental unit engaged in non-water-supply  
691 well drilling shall be exempt from the requirements for registration  
692 under this chapter if the drilling is done by regular employees of, and  
693 with equipment owned by, the unit and the work is on non-water-  
694 supply wells intended for use by the governmental unit.

695 (d) This chapter shall not restrict a plumber or electrician from  
696 engaging in the trade for which he has been licensed.

697 (e) (1) A certificate of registration may be refused, or a certificate of  
698 registration duly issued may be suspended or revoked, or the renewal  
699 thereof refused by the board if said board has good and sufficient  
700 reason to believe or finds that the applicant for or the holder of such a  
701 certificate has: (A) Made a material misstatement in the application for  
702 a registration of any application for renewal thereof; or (B) obtained  
703 the registration through wilful fraud or misrepresentation; or (C)  
704 demonstrated gross incompetency to act as a well driller; or (D) been  
705 guilty of failure to comply with the provisions of this chapter or the  
706 State Well Drilling Code, as from time to time amended; or (E) refused  
707 to file reports of wells drilled as required by subsection (a) of section  
708 25-131, as amended by this act; or (F) been found guilty by the board,  
709 the Commissioner of Public Health or by a court of competent  
710 jurisdiction, of any fraud, deceit, gross negligence, incompetency or  
711 misconduct in the industry, operations or business of well drilling.

712 (2) Before any certificate of registration shall be refused, suspended  
713 or revoked, or the renewal thereof refused, the board shall give notice  
714 of the intended action and afford opportunity for hearing in  
715 accordance with regulations adopted pursuant to this chapter.

716 (3) Appeal from the decisions of the board may be taken in  
717 accordance with the provisions of section 4-183.

718 (4) After one year from the date of refusal or revocation of a  
719 registration, application to register may be made again by the person  
720 affected.

721 (f) The department shall prepare a roster of all registered well  
722 drillers and distribute it annually to the local director of health or his  
723 agent and the building inspector, if there is one, of each town.

724 (g) The Commissioner of Consumer Protection, with the advice and  
725 assistance of the board, shall adopt regulations, in accordance with the  
726 provisions of chapter 54, to establish certificates of registration for  
727 limited contractor and limited journeyman well casing extension.  
728 Such certificates of registration shall permit persons licensed to  
729 perform plumbing and piping work pursuant to chapter 393 to  
730 perform well casing extension, repair and maintenance work. Upon  
731 initial application, an applicant shall demonstrate knowledge of well  
732 casing extension, repair and maintenance work by passing an  
733 examination subject to the provisions of section 20-333. The applicant  
734 shall pay a registration fee of twenty-five dollars upon initial  
735 application and an annual renewal registration fee of twenty-five  
736 dollars. A certificate of registration under this subsection is  
737 nontransferable and expires annually.

738 Sec. 19. Section 25-130 of the general statutes is repealed and the  
739 following is substituted in lieu thereof (*Effective October 1, 2008*):

740 Before commencing work on any water-supply well, the registered  
741 well driller shall apply to the [board] department for a permit to drill  
742 such well. [A fee of five dollars shall accompany such application.] If  
743 the water-supply well conforms to the Well Drilling Code, as from  
744 time to time amended, the [board] department shall issue such permit  
745 which shall contain the name and address of the well driller, the date  
746 of issuance and the specific location of the well. The driller shall then

747 submit the permit with a fee to be determined by the legislative body  
748 of a town, city or borough or the board of a district department of  
749 health, as the case may be, to the local director of health or his agent  
750 who shall sign such permit if said proposed water-supply well  
751 conforms to the Public Health Code. No water-supply well shall be  
752 drilled until such a permit is issued and countersigned and until the  
753 driller has informed his client, in writing, that well drilling is subject to  
754 regulation by the Department of Consumer Protection and that  
755 complaints may be directed to that department.

756 Sec. 20. Section 25-131 of the general statutes is repealed and the  
757 following is substituted in lieu thereof (*Effective October 1, 2008*):

758 (a) Within sixty days, or other period established by the [board]  
759 department, after the completion of a water-supply well, a well  
760 drilling contractor shall provide the owner, the [board] department  
761 and the Department of Environmental Protection with a copy of a  
762 record indicating the well owner's name and address, location of the  
763 well, well depth, geologic materials and thickness of materials  
764 penetrated, amount of casing, static water levels and any other  
765 information which may be required by the regulations adopted under  
766 this chapter. Standard forms for the record shall be provided by the  
767 [board] department. A record for a drive point well where no earth  
768 materials are removed from the well bore shall be sufficient if the  
769 owner's name, well location, depth, casing, static water level and  
770 screen data are indicated. Such records shall bear the signed statement  
771 of the local director of health that he or she has approved such well.

772 [(b) Drilling, excavating and pumping associated with the oil, gas or  
773 brine well industries and the construction, quarrying and mining  
774 industries and the disposal of any materials shall be subject to this  
775 chapter only insofar as they relate to the pollution and depletion of  
776 underground water resources.]

777 [(c)] (b) Within sixty days, or other period established by the [board]  
778 department, after completion of a non-water-supply well, a well

779 drilling contractor shall provide the owner, the [board] department,  
780 the Commissioner of Environmental Protection and the local director  
781 of health or his agent with a copy of a record indicating the well  
782 owner's name and address, well depth, geologic materials and  
783 thickness of materials penetrated, amount and type of casing, static  
784 water levels, a site map indicating the location of the well and any  
785 other information which may be required by the regulations adopted  
786 under section 25-128.

787 (c) Within sixty days, or other period established by the department,  
788 after completion of a geoexchange bore hole or series of bore holes  
789 used in a geoexchange system, a well drilling contractor shall provide  
790 the owner, the department, the Commissioner of Environmental  
791 Protection and the local director of health, or his or her agent, with a  
792 copy of a record indicating the geoexchange system owner's name and  
793 address, number of bore holes drilled, depth of each bore hole drilled,  
794 geologic materials and thickness of materials penetrated, amount and  
795 type of casing, a site map indicating the location of the bore holes and  
796 any other information which may be required by the regulations  
797 adopted under section 25-128.

798 (d) The abandonment or conversion of non-water-supply wells and  
799 geoexchange bore holes shall be conducted in accordance with the  
800 regulations adopted under section 25-128 regarding abandonment or  
801 conversion of wells and geoexchange bore holes.

802 (e) Drilling, excavating and pumping associated with the oil, gas or  
803 brine well industries and the construction, quarrying and mining  
804 industries and the disposal of any materials shall be subject to this  
805 chapter only insofar as they relate to the pollution and depletion of  
806 underground water resources.

807 Sec. 21. Subsection (a) of section 20-334a of the general statutes is  
808 repealed and the following is substituted in lieu thereof (*Effective*  
809 *October 1, 2008*):

810 (a) Except as otherwise provided in this section, the following  
811 licenses may be issued by the Department of Consumer Protection,  
812 upon authorization of the boards, under the provisions of section  
813 20-333:

814 (1) (A) An unlimited contractor's license may be issued to a person  
815 who has served as a journeyman in the trade for which such person  
816 seeks a license for not less than two years and, if such service as a  
817 journeyman was outside this state, has furnished evidence satisfactory  
818 to the appropriate state board that such service is comparable to  
819 similar service in this state, or has furnished satisfactory evidence of  
820 education and experience and has passed an examination which has  
821 demonstrated that such person is competent in all aspects of such  
822 trade to be an unlimited contractor. (B) A limited contractor's license  
823 may be issued to a person who fulfills the requirements of  
824 subparagraph (A) of this subdivision as to a specific area or areas  
825 within the trade for which such person seeks a license. (C) The holder  
826 of an unlimited or a limited contractor's license may, within the trade,  
827 or the area or areas of the trade, for which such holder has been  
828 licensed, furnish supplies and do layout, installation, repair and  
829 maintenance work and distribute and handle materials, provided  
830 nothing in this subdivision shall be construed to authorize the  
831 performance of any action for which licensure is required under the  
832 provisions of chapter 390 or 391. Such licensee shall furnish the board  
833 with evidence that such licensee will comply with all state  
834 requirements pertaining to workers' compensation and unemployment  
835 insurance and that such evidence shall be available to any properly  
836 interested person prior to the issuance of a license under this  
837 subdivision.

838 (2) (A) An unlimited journeyman's license may be issued to any  
839 person who has completed a bona fide apprenticeship program,  
840 including not less than four years' experience in the trade for which  
841 such person seeks a license, and has demonstrated such person's  
842 competency to perform all services included in the trade for which a

843 license is sought by successfully completing the applicable state  
844 licensure examination. (B) A limited journeyman's license may be  
845 issued to a person who fulfills the requirements of subparagraph (A) of  
846 this subdivision in a specific area or areas of the trade for which such  
847 person seeks a license, provided the length of experience required may  
848 be less than four years for such area or areas of the trade.

849 (3) (A) An elevator craftsman's license may be issued to any person  
850 who has completed an apprenticeship program, has at least [two] four  
851 years' experience in elevator installation, repair and maintenance work  
852 and has demonstrated such person's competency to perform such  
853 work. (B) An elevator helper's license may be issued for the  
854 performance of elevator maintenance under the supervision of an  
855 elevator craftsman.

856 (4) An apprentice's permit may be issued for the performance of  
857 work in a trade licensed under the provisions of this chapter, for the  
858 purpose of training, which work may be performed only under the  
859 supervision of a licensed contractor, journeyman or elevator craftsman.

860 (5) An apprentice permit shall expire upon the failure of the  
861 apprentice holding such permit to apply for the first licensure  
862 examination given by the department following completion of an  
863 apprentice training program as provided in subdivision (2) of this  
864 subsection.

This act shall take effect as follows and shall amend the following sections:		
Section 1	<i>October 1, 2008</i>	20-299
Sec. 2	<i>October 1, 2008</i>	20-302
Sec. 3	<i>October 1, 2008</i>	20-304
Sec. 4	<i>October 1, 2008</i>	20-306
Sec. 5	<i>October 1, 2008</i>	20-306a(b)
Sec. 6	<i>October 1, 2008</i>	20-307
Sec. 7	<i>October 1, 2008</i>	20-307a
Sec. 8	<i>October 1, 2008</i>	20-308

Sec. 9	<i>October 1, 2008</i>	20-309
Sec. 10	<i>October 1, 2008</i>	20-310
Sec. 11	<i>October 1, 2008</i>	20-288
Sec. 12	<i>October 1, 2008</i>	20-290
Sec. 13	<i>October 1, 2008</i>	20-293
Sec. 14	<i>October 1, 2008</i>	20-298
Sec. 15	<i>October 1, 2008</i>	20-298b
Sec. 16	<i>October 1, 2008</i>	20-373
Sec. 17	<i>October 1, 2008</i>	25-126
Sec. 18	<i>October 1, 2008</i>	25-129
Sec. 19	<i>October 1, 2008</i>	25-130
Sec. 20	<i>October 1, 2008</i>	25-131
Sec. 21	<i>October 1, 2008</i>	20-334a(a)

***Statement of Purpose:***

To make technical and substantive changes to modernize license qualifications and conditions regarding professional engineers, land surveyors, architects, landscape architects, well drillers and elevator craftsmen.

*[Proposed deletions are enclosed in brackets. Proposed additions are indicated by underline, except that when the entire text of a bill or resolution or a section of a bill or resolution is new, it is not underlined.]*