CS/CS/HB 1021, Engrossed 1

1	A bill to be entitled
2	An act relating to construction; amending s. 377.705,
3	F.S.; revising legislative findings and intent;
4	authorizing solar energy systems manufactured or sold
5	in the state to be certified by professional
6	engineers; amending s. 489.103, F.S.; revising an
7	exemption from construction contracting regulation for
8	certain public utilities; deleting responsibility of
9	the Construction Industry Licensing Board to define
10	the term "incidental to their business" for certain
11	purposes; amending s. 553.79, F.S.; prohibiting a
12	political subdivision from adopting or enforcing
13	certain building permits or other development order
14	requirement; providing construction; providing for
15	preemption of certain local laws and regulations;
16	providing for retroactive applicability; providing an
17	exception; amending s. 468.603, F.S.; revising
18	definitions; amending s. 468.609, F.S.; revising
19	eligibility requirements for the examination for
20	certification as a building code inspector or plans
21	examiner to include an internship certification
22	program; removing an eligibility condition from
23	provisions related to provisional certificates;
24	requiring the Florida Building Code Administrators and
25	Inspectors Board to establish rules; amending s.

Page 1 of 37

CODING: Words stricken are deletions; words underlined are additions.

CS/CS/HB 1021, Engrossed 1

26	468.617, F.S.; authorizing specified entities to
27	contract for the provision of building code
28	administrator and building official services; amending
29	s. 553.791, F.S.; conforming provisions to changes
30	made by the act; revising a definition; requiring
31	local jurisdictions to reduce certain permit fees;
32	amending ss. 471.045 and 481.222, F.S.; conforming
33	cross-references; amending s. 553.80, F.S.;
34	prohibiting local enforcement agencies, independent
35	districts, and special districts from charging certain
36	fees; amending s. 553.73, F.S.; revising requirements
37	for updating the Florida Building Code; providing that
38	certain amendments to the Florida Building Code are
39	not void under certain circumstances; providing that
40	certain technical amendments are subject to review or
41	modification; requiring the commission to adopt and
42	update the Florida Building Code through certain
43	review rather than by rule; revising requirements
44	relating to the codes used to update the Florida
45	Building Code; specifying minimum requirements for
46	updates to the Florida Building Code; authorizing the
47	commission to adopt as a technical amendment any
48	portion of specified codes; conforming provisions to
49	changes made by the act; prohibiting the Florida
50	Building Commission from adopting certain code
	Dame 0 of 27

Page 2 of 37

CODING: Words stricken are deletions; words underlined are additions.

CS/CS/HB 1021, Engrossed 1

51 provisions or standards; amending s. 553.76, F.S.; 52 authorizing the commission to adopt the Florida 53 Building Code and amendments thereto by a specified number of votes; creating s. 553.9081, F.S.; requiring 54 55 the Florida Building Commission to amend certain 56 provisions of the Florida Building Code; amending s. 57 633.208, F.S.; prohibiting a county, municipality, 58 special taxing district, public utility, or private utility from requiring a separate water connection or 59 60 charging a specified water or sewage rate under certain conditions; prohibiting a local government 61 62 from requiring a permit for painting a residence; requiring the Department of Education to develop a 63 64 plan for specified purposes; requiring Department of Education to provide the plan to the Construction 65 Industry Workforce Task Force by a specified date; 66 67 requiring CareerSource Florida, Inc., to develop a plan for specified purposes; requiring CareerSource 68 69 Florida, Inc., to provide the plan to the Construction Industry Workforce Taskforce by a specified date; 70 71 requiring the Florida Building Commission to amend 72 specified provisions of the Florida Building Code 73 related to door components; amending s. 489.516, F.S.; 74 specifying that certain provisions do not prevent a 75 certified electrical or alarm system contractor from

Page 3 of 37

CODING: Words stricken are deletions; words underlined are additions.

CS/CS/HB 1021, Engrossed 1

76 acting as a prime contractor under certain 77 circumstances; providing an effective date. 78 79 Be It Enacted by the Legislature of the State of Florida: 80 Section 1. Section 377.705, Florida Statutes, is amended 81 82 to read: 83 377.705 Solar Energy Center; development of solar energy standards.-84 85 (1) SHORT TITLE.-This act shall be known and may be cited as the Solar Energy Standards Act of 1976. 86 87 (2)LEGISLATIVE FINDINGS AND INTENT.-88 (a) Because of increases in the cost of conventional fuel, 89 certain applications of solar energy are becoming competitive, particularly when life-cycle costs are considered. It is the 90 intent of the Legislature in formulating a sound and balanced 91 92 energy policy for the state to encourage the development of an 93 alternative energy capability in the form of incident solar 94 energy. 95 (b) Toward this purpose, The Legislature intends to 96 provide incentives for the production and sale of, and to set 97 standards for, solar energy systems. Such standards shall ensure that solar energy systems manufactured or sold within the state 98 are effective and represent a high level of quality of 99 100 materials, workmanship, and design.

Page 4 of 37

CODING: Words stricken are deletions; words underlined are additions.

114

CS/CS/HB 1021, Engrossed 1

101 (3) DEFINITIONS.-As used in this section, the term: "Center" means is defined as the Florida Solar Energy 102 (a) 103 Center of the Board of Governors. 104 "Solar energy systems" means is defined as equipment (b) 105 which provides for the collection and use of incident solar 106 energy for water heating, space heating or cooling, or other applications which normally require or would require a 107 108 conventional source of energy such as petroleum products, natural gas, or electricity and which performs primarily with 109 110 solar energy. In such other systems in which solar energy is used in a supplemental way, only those components which collect 111 112 and transfer solar energy shall be included in this definition. 113 (4) FLORIDA SOLAR ENERGY CENTER TO SET STANDARDS, REQUIRE

(a) The center shall develop and <u>adopt</u> promulgate standards for solar energy systems manufactured or sold in this state based on the best currently available information and shall consult with scientists, engineers, or persons in research centers who are engaged in the construction of, experimentation with, and research of solar energy systems to properly identify the most reliable designs and types of solar energy systems.

(b) The center shall establish criteria for testing
performance of solar energy systems and shall maintain the
necessary capability for testing or evaluating performance of
solar energy systems. The center may accept results of tests on

Page 5 of 37

CODING: Words stricken are deletions; words underlined are additions.

DISCLOSURE, SET TESTING FEES.-

CS/CS/HB 1021, Engrossed 1

126 solar energy systems made by other organizations, companies, or 127 persons <u>if</u> when such tests are conducted according to the 128 criteria established by the center and <u>if</u> when the testing 129 entity <u>does not have a</u> has no vested interest in the 130 manufacture, distribution, or sale of solar energy systems.

(c) The center shall be entitled to receive a testing fee sufficient to cover the costs of such testing. All testing fees shall be transmitted by the center to the Chief Financial Officer to be deposited in the Solar Energy Center Testing Trust Fund, which is hereby created in the State Treasury, and disbursed for the payment of expenses incurred in testing solar energy systems.

(d) All solar energy systems manufactured or sold in the
state must meet the standards established by the center and
shall display accepted results of approved performance tests in
a manner prescribed by the center, unless otherwise certified by
<u>an engineer licensed pursuant to ch. 471 using the standards</u>
<u>contained in the most recent version of the Florida Building</u>
Code.

Section 2. Subsection (5) of section 489.103, Florida Statutes, is amended to read:

147 489.103 Exemptions.-This part does not apply to:

148 (5) Public utilities, including <u>municipal gas utilities</u>
149 <u>and</u> special gas districts as defined in chapter 189,
150 telecommunications companies as defined in s. 364.02(13), and

Page 6 of 37

CODING: Words stricken are deletions; words underlined are additions.

CS/CS/HB 1021, Engrossed 1

	Dage 7 of 27
175	accordance with the requirements of ss. 526.111 and 526.121
174	location of signage advertising the retail price of gasoline in
173	2. Imposes any requirement on the design, construction or
172	<u>ss. 436.1, et. seq.; or</u>
171	franchise by Federal Trade Commission regulations in 16 C.F.R.
170	526 or in carrying out business activities defined as a
169	improvements thereon used in activities conducted under chapter
168	features of corporate branding identity on real property or
167	<u>patterns, design scheme insignia, image standards, or other</u>
166	corporate trademarks, service marks, trade dress, logos, color
165	requirement or condition that conflicts with or impairs
164	1. Contains any building, construction, or aesthetic
163	other development order requirement that:
162	adopt or enforce any ordinance or impose any building permit or
161	(20)(a) A political subdivision of this state may not
160	553.79 Permits; applications; issuance; inspections
159	Florida Statutes, to read:
158	Section 3. Subsection (20) is added to section 553.79,
157	subsection.
156	the term "incidental to their business" for purposes of this
155	incidental to their business. The board shall define, by rule,
154	on bridges, roads, streets, highways, or railroads, is
153	their employees, which work, including, but not limited to, work
152	on construction, maintenance, and development work performed by
151	natural gas transmission companies as defined in s. 368.103(4),

Page 7 of 37

CODING: Words stricken are deletions; words underlined are additions.

CS/CS/HB 1021, Engrossed 1

2017

176	which prevents the signage from being clearly visible and
177	legible to drivers of approaching motor vehicles from a vantage
178	point on any lane of traffic in either direction on a roadway
179	abutting the gas station premises and meets height, width, and
180	spacing standards for Series C, D, or E signs, as applicable,
181	published in the latest edition of Standard Alphabets for
182	Highway Signs published by the United States Department of
183	Commerce, Bureau of Public Roads, Office of Highway Safety.
184	(b) This subsection does not affect any requirement for
185	design and construction in the Florida Building Code.
186	(c) All such ordinances and requirements are hereby
187	preempted and superseded by general law. This subsection shall
188	apply retroactively.
189	(d) This subsection does not apply to property located in
190	a designated historic district.
191	Section 4. Section 468.603, Florida Statutes, is reordered
192	and amended to read:
193	468.603 Definitions.—As used in this part:
194	<u>(2)</u> "Building code administrator" or "building
195	official" means any of those employees of municipal or county
196	governments, or any person contracted, with building
197	construction regulation responsibilities who are charged with
198	the responsibility for direct regulatory administration or
199	supervision of plan review, enforcement, or inspection of
200	building construction, erection, repair, addition, remodeling,
	Page 8 of 37

Page 8 of 37

CS/CS/HB 1021, Engrossed 1

2017

201 demolition, or alteration projects that require permitting 202 indicating compliance with building, plumbing, mechanical, 203 electrical, gas, fire prevention, energy, accessibility, and 204 other construction codes as required by state law or municipal 205 or county ordinance. This term is synonymous with "building 206 official" as used in the administrative chapter of the Standard 207 Building Code and the South Florida Building Code. One person 208 employed or contracted by each municipal or county government as 209 a building code administrator or building official and who is so 210 certified under this part may be authorized to perform any plan review or inspection for which certification is required by this 211 212 part, including performing any plan review or inspection as a currently designated standard certified building official under 213 214 an interagency service agreement with a jurisdiction having a population of 50,000 or less. 215

(4) (2) "Building code inspector" means any of those 216 217 employees of local governments or state agencies, or any person 218 contracted, with building construction regulation 219 responsibilities who themselves conduct inspections of building construction, erection, repair, addition, or alteration projects 220 221 that require permitting indicating compliance with building, 222 plumbing, mechanical, electrical, gas, fire prevention, energy, accessibility, and other construction codes as required by state 223 law or municipal or county ordinance. 224

225

(1) (3) "Board" means the Florida Building Code

Page 9 of 37

CS/CS/HB 1021, Engrossed 1

226 Administrators and Inspectors Board.

227 (7)-(4) "Department" means the Department of Business and
 228 Professional Regulation.

229 (6) (5) "Certificate" means a certificate of qualification
 230 issued by the department as provided in this part.

231 (5)-(6) "Categories of building code inspectors" include 232 the following:

(a) "Building inspector" means a person who is qualified
to inspect and determine that buildings and structures are
constructed in accordance with the provisions of the governing
building codes and state accessibility laws.

(b) "Coastal construction inspector" means a person who is qualified to inspect and determine that buildings and structures are constructed to resist near-hurricane and hurricane velocity winds in accordance with the provisions of the governing building code.

(c) "Commercial electrical inspector" means a person who
is qualified to inspect and determine the electrical safety of
commercial buildings and structures by inspecting for compliance
with the provisions of the National Electrical Code.

246 (h) (d) "Residential electrical inspector" means a person 247 who is qualified to inspect and determine the electrical safety 248 of one and two family dwellings and accessory structures by 249 inspecting for compliance with the applicable provisions of the 250 governing electrical code.

Page 10 of 37

CS/CS/HB 1021, Engrossed 1

(e) "Mechanical inspector" means a person who is qualified to inspect and determine that the mechanical installations and systems for buildings and structures are in compliance with the provisions of the governing mechanical code.

255 <u>(g)(f)</u> "Plumbing inspector" means a person who is 256 qualified to inspect and determine that the plumbing 257 installations and systems for buildings and structures are in 258 compliance with the provisions of the governing plumbing code.

259 <u>(f)(g)</u> "One and two family dwelling inspector" means a 260 person who is qualified to inspect and determine that one and 261 two family dwellings and accessory structures are constructed in 262 accordance with the provisions of the governing building, 263 plumbing, mechanical, accessibility, and electrical codes.

264 <u>(d) (h)</u> "Electrical inspector" means a person who is 265 qualified to inspect and determine the electrical safety of 266 commercial and residential buildings and accessory structures by 267 inspecting for compliance with the provisions of the National 268 Electrical Code.

269 <u>(8) (7)</u> "Plans examiner" means a person who is qualified to 270 determine that plans submitted for purposes of obtaining 271 building and other permits comply with the applicable building, 272 plumbing, mechanical, electrical, gas, fire prevention, energy, 273 accessibility, and other applicable construction codes. <u>The term</u> 274 <u>includes a residential plans examiner who is qualified to</u> 275 <u>determine that plans submitted for purposes of obtaining</u>

Page 11 of 37

CODING: Words stricken are deletions; words underlined are additions.

CS/CS/HB 1021, Engrossed 1

276 building and other permits comply with the applicable 277 residential building, plumbing, mechanical, electrical, gas, 278 energy, accessibility, and other applicable construction codes. 279 Categories of plans examiners include: 280 (a) Building plans examiner. 281 (b) Plumbing plans examiner. 282 (c) Mechanical plans examiner. 283 (d) Electrical plans examiner. "Building code enforcement official" or 284 (3)(8) "enforcement official" means a licensed building code 285 286 administrator, building code inspector, or plans examiner. 287 Section 5. Paragraph (c) of subsection (2), paragraphs (a) and (d) of subsection (7), and subsection (10) of section 288 289 468.609, Florida Statutes, are amended to read: 290 468.609 Administration of this part; standards for 291 certification; additional categories of certification.-292 (2) A person may take the examination for certification as 293 a building code inspector or plans examiner pursuant to this 294 part if the person: 295 (c) Meets eligibility requirements according to one of the 296 following criteria: 297 Demonstrates 5 years' combined experience in the field 1. of construction or a related field, building code inspection, or 298 plans review corresponding to the certification category sought; 299 300 2. Demonstrates a combination of postsecondary education Page 12 of 37

CODING: Words stricken are deletions; words underlined are additions.

CS/CS/HB 1021, Engrossed 1

301 in the field of construction or a related field and experience 302 which totals 4 years, with at least 1 year of such total being 303 experience in construction, building code inspection, or plans 304 review;

305 3. Demonstrates a combination of technical education in 306 the field of construction or a related field and experience 307 which totals 4 years, with at least 1 year of such total being 308 experience in construction, building code inspection, or plans 309 review;

310 4. Currently holds a standard certificate issued by the board or a firesafety inspector license issued pursuant to 311 312 chapter 633, has a minimum of 3 years' verifiable full-time 313 experience in inspection or plan review, and has satisfactorily 314 completed a building code inspector or plans examiner training 315 program that provides at least 100 hours but not more than 200 316 hours of cross-training in the certification category sought. 317 The board shall establish by rule criteria for the development 318 and implementation of the training programs. The board shall 319 accept all classroom training offered by an approved provider if 320 the content substantially meets the intent of the classroom 321 component of the training program;

322 5. Demonstrates a combination of the completion of an 323 approved training program in the field of building code 324 inspection or plan review and a minimum of 2 years' experience 325 in the field of building code inspection, plan review, fire code

Page 13 of 37

CODING: Words stricken are deletions; words underlined are additions.

CS/CS/HB 1021, Engrossed 1

326 inspections and fire plans review of new buildings as a 327 firesafety inspector certified under s. 633.216, or 328 construction. The approved training portion of this requirement 329 shall include proof of satisfactory completion of a training 330 program that provides at least 200 hours but not more than 300 331 hours of cross-training that is approved by the board in the 332 chosen category of building code inspection or plan review in 333 the certification category sought with at least 20 hours but not more than 30 hours of instruction in state laws, rules, and 334 ethics relating to professional standards of practice, duties, 335 336 and responsibilities of a certificateholder. The board shall 337 coordinate with the Building Officials Association of Florida, 338 Inc., to establish by rule the development and implementation of 339 the training program. However, the board shall accept all 340 classroom training offered by an approved provider if the content substantially meets the intent of the classroom 341 342 component of the training program; or

343 6. Currently holds a standard certificate issued by the 344 board or a firesafety inspector license issued pursuant to 345 chapter 633 and:

a. Has at least 5 years' verifiable full-time experience
as an inspector or plans examiner in a standard certification
category currently held or has a minimum of 5 years' verifiable
full-time experience as a firesafety inspector licensed pursuant
to chapter 633.

Page 14 of 37

CODING: Words stricken are deletions; words underlined are additions.

CS/CS/HB 1021, Engrossed 1

2017

351	b. Has satisfactorily completed a building code inspector
352	or plans examiner classroom training course or program that
353	provides at least 200 but not more than 300 hours in the
354	certification category sought, except for one-family and two-
355	family dwelling training programs, which must provide at least
356	500 but not more than 800 hours of training as prescribed by the
357	board. The board shall establish by rule criteria for the
358	development and implementation of classroom training courses and
359	programs in each certification category; or
360	7.a. Has completed a 4-year internship certification
361	program as a building code inspector or plans examiner while
362	employed full-time by a municipality, county, or other
363	governmental jurisdiction, under the direct supervision of a
364	certified building official. Proof of graduation with a related
365	vocational degree or college degree or of verifiable work
366	experience may be exchanged for the internship experience
367	requirement year-for-year, but may reduce the requirement to no
368	less than 1 year.
369	b. Has passed an examination administered by the
370	International Code Council in the certification category sought.
371	Such examination must be passed before beginning the internship
372	certification program.
373	c. Has passed the principles and practice examination
374	before completing the internship certification program.
375	d. Has passed a board-approved 40-hour code training
	Deco 15 of 27

Page 15 of 37

CS/CS/HB 1021, Engrossed 1

376 <u>course in the certification category sought before completing</u> 377 <u>the internship certification program.</u> 378 <u>e. Has obtained a favorable recommendation from the</u> 379 <u>supervising building official after completion of the internship</u> 380 certification program.

381 The board shall provide for the issuance of (7)(a) 382 provisional certificates valid for 1 year, as specified by board 383 rule, to any newly employed or promoted building code inspector 384 or plans examiner who meets the eligibility requirements 385 described in subsection (2) and any newly employed or promoted 386 building code administrator who meets the eligibility 387 requirements described in subsection (3). The provisional 388 license may be renewed by the board for just cause; however, a 389 provisional license is not valid for longer than 3 years.

390 A newly employed or hired person may perform the (d) 391 duties of a plans examiner or building code inspector for 120 392 days if a provisional certificate application has been submitted 393 if such person is under the direct supervision of a certified 394 building code administrator who holds a standard certification 395 and who has found such person qualified for a provisional 396 certificate. Direct supervision and the determination of 397 qualifications may also be provided by a building code administrator who holds a limited or provisional certificate in 398 a county having a population of fewer than 75,000 and in a 399 400 municipality located within such county.

Page 16 of 37

CODING: Words stricken are deletions; words underlined are additions.

CS/CS/HB 1021, Engrossed 1

(10) (a) The board may by rule create categories of 401 certification in addition to those defined in s. 468.603(5) and 402 403 (8) 468.603(6) and (7). Such certification categories shall not 404 be mandatory and shall not act to diminish the scope of any 405 certificate created by statute. 406 (b) The board shall by rule establish: 407 1. Reciprocity of certification with any other state that 408 requires an examination administered by the International Code 409 Council. 410 2. That an applicant for certification as a building code inspector or plans examiner may apply for a provisional 411 412 certificate valid for the duration of the internship period. 413 That partial completion of an internship program may be 3. 414 transferred between jurisdictions on a form prescribed by the 415 board. 416 4. That an applicant may apply for a standard certificate 417 on a form prescribed by the board upon successful completion of 418 an internship certification program. 419 5. That an applicant may apply for a standard certificate 420 at least 30 days and no more than 60 days before completing the internship certification program. 421 6. That a building code inspector or plans examiner who 422 423 has standard certification may seek an additional certification 424 in another category by completing an additional nonconcurrent 1-425 year internship program in the certification category sought and

Page 17 of 37

CODING: Words stricken are deletions; words underlined are additions.

CS/CS/HB 1021, Engrossed 1

426 passing an examination administered by the International Code 427 Council and a board-approved 40-hour code training course. 428 Section 6. Subsection (3) of section 468.617, Florida 429 Statutes, is amended to read: 430 468.617 Joint building code inspection department; other 431 arrangements.-432 (3) Nothing in this part shall prohibit any county or 433 municipal government, school board, community college board, 434 state university, or state agency from entering into any contract with any person or entity for the provision of building 435 436 code administrator, building official, or building code 437 inspection services regulated under this part, and notwithstanding any other statutory provision, such county or 438 439 municipal governments may enter into contracts. 440 Section 7. Paragraphs (d) and (i) of subsection (1) and subsection (2) of section 553.791, Florida Statutes, are amended 441 442 to read: 443 553.791 Alternative plans review and inspection.-444 (1) As used in this section, the term: "Building code inspection services" means those 445 (d) 446 services described in s. 468.603(5) and (8) 468.603(6) and (7) 447 involving the review of building plans to determine compliance with applicable codes and those inspections required by law of 448 each phase of construction for which permitting by a local 449 450 enforcement agency is required to determine compliance with

Page 18 of 37

CODING: Words stricken are deletions; words underlined are additions.

CS/CS/HB 1021, Engrossed 1

451 applicable codes.

452 "Private provider" means a person licensed as a (i) 453 building code administrator under part XII of chapter 468, as an engineer under chapter 471, or as an architect under chapter 454 455 481. For purposes of performing inspections under this section 456 for additions and alterations that are limited to 1,000 square 457 feet or less to residential buildings, the term "private 458 provider" also includes a person who holds a standard certificate under part XII of chapter 468. 459

460 (2) (a) Notwithstanding any other law or local government 461 ordinance or local policy, the fee owner of a building or 462 structure, or the fee owner's contractor upon written 463 authorization from the fee owner, may choose to use a private 464 provider to provide building code inspection services with 465 regard to such building or structure and may make payment 466 directly to the private provider for the provision of such 467 services. All such services shall be the subject of a written 468 contract between the private provider, or the private provider's 469 firm, and the fee owner or the fee owner's contractor, upon 470 written authorization of the fee owner. The fee owner may elect 471 to use a private provider to provide plans review or required 472 building inspections, or both. However, if the fee owner or the fee owner's contractor uses a private provider to provide plans 473 474 review, the local building official, in his or her discretion 475 and pursuant to duly adopted policies of the local enforcement

Page 19 of 37

CODING: Words stricken are deletions; words underlined are additions.

CS/CS/HB 1021, Engrossed 1

476 agency, may require the fee owner or the fee owner's contractor 477 to use a private provider to also provide required building 478 inspections.

479 It is the intent of the Legislature that owners and (b) 480 contractors not be required to pay extra costs related to 481 building permitting requirements when hiring a private provider 482 for plans review and building inspections. A local jurisdiction 483 must calculate the cost savings to the local enforcement agency, 484 based on a fee owner or contractor hiring a private provider to 485 perform plans reviews and building inspections in lieu of the 486 local building official, and reduce the permit fees accordingly. 487 Section 8. Section 471.045, Florida Statutes, is amended

488 to read:

489 471.045 Professional engineers performing building code 490 inspector duties.-Notwithstanding any other provision of law, a 491 person who is currently licensed under this chapter to practice 492 as a professional engineer may provide building code inspection services described in s. 468.603(5) and (8) 468.603(6) and (7) 493 494 to a local government or state agency upon its request, without 495 being certified by the Florida Building Code Administrators and Inspectors Board under part XII of chapter 468. When performing 496 497 these building code inspection services, the professional engineer is subject to the disciplinary guidelines of this 498 chapter and s. 468.621(1)(c)-(h). Any complaint processing, 499 500 investigation, and discipline that arise out of a professional

Page 20 of 37

CODING: Words stricken are deletions; words underlined are additions.

CS/CS/HB 1021, Engrossed 1

501 engineer's performing building code inspection services shall be 502 conducted by the Board of Professional Engineers rather than the 503 Florida Building Code Administrators and Inspectors Board. A 504 professional engineer may not perform plans review as an 505 employee of a local government upon any job that the 506 professional engineer or the professional engineer's company 507 designed.

508 Section 9. Section 481.222, Florida Statutes, is amended 509 to read:

510 481.222 Architects performing building code inspection services.-Notwithstanding any other provision of law, a person 511 512 who is currently licensed to practice as an architect under this 513 part may provide building code inspection services described in 514 s. 468.603(5) and (8) 468.603(6) and (7) to a local government 515 or state agency upon its request, without being certified by the Florida Building Code Administrators and Inspectors Board under 516 517 part XII of chapter 468. With respect to the performance of such 518 building code inspection services, the architect is subject to 519 the disciplinary quidelines of this part and s. 468.621(1)(c)-520 (h). Any complaint processing, investigation, and discipline that arise out of an architect's performance of building code 521 522 inspection services shall be conducted by the Board of Architecture and Interior Design rather than the Florida 523 Building Code Administrators and Inspectors Board. An architect 524 525 may not perform plans review as an employee of a local

Page 21 of 37

CODING: Words stricken are deletions; words underlined are additions.

CS/CS/HB 1021, Engrossed 1

526 government upon any job that the architect or the architect's 527 company designed.

528 Section 10. Paragraph (d) of subsection (7) of section 529 553.80, Florida Statutes, is amended to read:

530

553.80 Enforcement.-

531 (7) The governing bodies of local governments may provide 532 a schedule of reasonable fees, as authorized by s. 125.56(2) or s. 166.222 and this section, for enforcing this part. These 533 fees, and any fines or investment earnings related to the fees, 534 shall be used solely for carrying out the local government's 535 536 responsibilities in enforcing the Florida Building Code. When 537 providing a schedule of reasonable fees, the total estimated 538 annual revenue derived from fees, and the fines and investment 539 earnings related to the fees, may not exceed the total estimated 540 annual costs of allowable activities. Any unexpended balances 541 shall be carried forward to future years for allowable 542 activities or shall be refunded at the discretion of the local government. The basis for a fee structure for allowable 543 544 activities shall relate to the level of service provided by the 545 local government and shall include consideration for refunding 546 fees due to reduced services based on services provided as 547 prescribed by s. 553.791, but not provided by the local government. Fees charged shall be consistently applied. 548

549 (d) The local enforcement agency, independent district, or
550 special district may not require at any time, including at the

Page 22 of 37

CODING: Words stricken are deletions; words underlined are additions.

CS/CS/HB 1021, Engrossed 1

551 time of application for a permit, the payment of any additional 552 fees, charges, or expenses associated with: 553 1. Providing proof of licensure pursuant to chapter 489; 554 2. Recording or filing a license issued pursuant to this 555 chapter; or 556 Providing, recording, or filing evidence of workers' 3. 557 compensation insurance coverage as required by chapter 440. Section 11. Subsection (3) of section 553.73, Florida 558 559 Statutes, is amended, paragraph (d) is added to subsection (4) of that section, subsections (7) and (8) and paragraphs (a) and 560 561 (b) of subsection (9) of that section are amended, and 562 subsection (20) is added to that section, to read: 563 553.73 Florida Building Code.-564 (3) The commission shall use the International Codes 565 published by the International Code Council, the National 566 Electric Code (NFPA 70), or other nationally adopted model codes 567 and standards for updates to needed to develop the base code in 568 Florida to form the foundation for the Florida Building Code. 569 The Florida Building commission may approve technical amendments 570 to the code as provided in, subject to subsections (8) and (9), 571 after the amendments have been subject to all of the following 572 conditions: The proposed amendment must have has been published on 573 (a) 574 the commission's website for a minimum of 45 days and all the 575 associated documentation must have has been made available to

Page 23 of 37

CODING: Words stricken are deletions; words underlined are additions.

CS/CS/HB 1021, Engrossed 1

576 any interested party before any consideration by a technical 577 advisory committee.;

(b) In order for a technical advisory committee to make a favorable recommendation to the commission, the proposal must receive a <u>two-thirds</u> three-fourths vote of the members present at the technical advisory committee meeting. and At least half of the regular members must be present in order to conduct a meeting.;

(c) After <u>the</u> technical advisory committee <u>has considered</u> and recommended consideration and a recommendation for approval of any proposed amendment, the proposal must be published on the commission's website for at least 45 days before any consideration by the commission.; and

(d) A proposal may be modified by the commission based on public testimony and evidence from a public hearing held in accordance with chapter 120.

593 The commission shall incorporate within sections of the Florida 594 Building Code provisions <u>that</u> which address regional and local 595 concerns and variations. The commission shall make every effort 596 to minimize conflicts between the Florida Building Code, the 597 Florida Fire Prevention Code, and the Life Safety Code.

598 (4)

592

599(d) A technical amendment to the Florida Building Code600related to water conservation practices or design criteria

Page 24 of 37

CODING: Words stricken are deletions; words underlined are additions.

CS/CS/HB 1021, Engrossed 1

601 adopted by a local government pursuant to this subsection is not 602 rendered void when the code is updated if the technical 603 amendment is necessary to protect or provide for more efficient 604 use of water resources as provided in s. 373.621. However, any 605 such technical amendment carried forward into the next edition 606 of the code pursuant to this paragraph is subject to review or 607 modification as provided in this part. 608 The commission, by rule adopted pursuant to ss. (7)(a) 609 120.536(1) and 120.54, shall adopt an updated update the Florida 610 Building Code every 3 years through review of. When updating the Florida Building Code, the commission shall select the most 611 612 current updates version of the International Building Code, the International Fuel Gas Code, International Existing Building 613 614 Code, the International Mechanical Code, the International 615 Plumbing Code, and the International Residential Code, all of 616 which are copyrighted and published by adopted by the 617 International Code Council, and the National Electrical Code, 618 which is copyrighted and published adopted by the National Fire 619 Protection Association. At a minimum, the commission shall adopt 620 any updates to such codes or any other code necessary to maintain eligibility for federal funding and discounts from the 621 622 National Flood Insurance Program, the Federal Emergency 623 Management Agency, and the United States Department of Housing and Urban Development, to form the foundation codes of the 624 625 updated Florida Building Code, if the version has been adopted

Page 25 of 37

CODING: Words stricken are deletions; words underlined are additions.

CS/CS/HB 1021, Engrossed 1

626 by the applicable model code entity. The commission shall also 627 review and adopt updates based on select the most current 628 version of the International Energy Conservation Code (IECC) as 629 a foundation code; however, the IECC shall be modified by the 630 commission shall to maintain the efficiencies of the Florida 631 Energy Efficiency Code for Building Construction adopted and 632 amended pursuant to s. 553.901. The commission shall adopt 633 updated codes by rule.

(b) Codes regarding noise contour lines shall be reviewed
annually, and the most current federal guidelines shall be
adopted.

637 (C) The commission may adopt as a technical amendment to 638 the Florida Building Code modify any portion of the foundation 639 codes identified in paragraph (a), but only as needed to 640 accommodate the specific needs of this state. Standards or 641 criteria adopted from these referenced by the codes shall be incorporated by reference to the specific provisions adopted. If 642 643 a referenced standard or criterion requires amplification or 644 modification to be appropriate for use in this state, only the 645 amplification or modification shall be set forth in the Florida 646 Building Code. The commission may approve technical amendments 647 to the updated Florida Building Code after the amendments have been subject to the conditions set forth in paragraphs (3)(a)-648 (d). Amendments that to the foundation codes which are adopted 649 650 in accordance with this subsection shall be clearly marked in

Page 26 of 37

CODING: Words stricken are deletions; words underlined are additions.

CS/CS/HB 1021, Engrossed 1

printed versions of the Florida Building Code so that the fact
that the provisions are Florida-specific amendments to the
foundation codes is readily apparent.

654 The commission shall further consider the commission's (d) 655 own interpretations, declaratory statements, appellate 656 decisions, and approved statewide and local technical amendments 657 and shall incorporate such interpretations, statements, 658 decisions, and amendments into the updated Florida Building Code 659 only to the extent that they are needed to modify the foundation codes to accommodate the specific needs of the state. A change 660 661 made by an institute or standards organization to any standard 662 or criterion that is adopted by reference in the Florida 663 Building Code does not become effective statewide until it has 664 been adopted by the commission. Furthermore, the edition of the 665 Florida Building Code which is in effect on the date of 666 application for any permit authorized by the code governs the 667 permitted work for the life of the permit and any extension 668 granted to the permit.

(e) A rule updating the Florida Building Code in accordance with this subsection shall take effect no sooner than 670 6 months after publication of the updated code. Any amendment to 672 the Florida Building Code which is adopted upon a finding by the 673 commission that the amendment is necessary to protect the public 674 from immediate threat of harm takes effect immediately.

675

(f) Provisions of the Florida Building Code foundation

Page 27 of 37

CODING: Words stricken are deletions; words underlined are additions.

CS/CS/HB 1021, Engrossed 1

676 codes, including those contained in referenced standards and 677 criteria, relating to wind resistance or the prevention of water 678 intrusion may not be modified to diminish those construction 679 requirements; however, the commission may, subject to conditions 680 in this subsection, modify the provisions to enhance those 681 construction requirements.

682 (g) Amendments or modifications to the foundation code 683 pursuant to this subsection shall remain effective only until 684 the effective date of a new edition of the Florida Building Code 685 every third year. Amendments or modifications related to state 686 agency regulations which are adopted and integrated into an 687 edition of the Florida Building Code shall be carried forward 688 into the next edition of the code, subject to modification as 689 provided in this part. Amendments or modifications related to 690 the wind-resistance design of buildings and structures within 691 the high-velocity hurricane zone of Miami-Dade and Broward 692 Counties which are adopted to an edition of the Florida Building 693 Code do not expire and shall be carried forward into the next 694 edition of the code, subject to review or modification as 695 provided in this part. If amendments that expire pursuant to 696 this paragraph are resubmitted through the Florida Building commission code adoption process, the amendments must 697 specifically address whether: 698 699 The provisions contained in the proposed amendment are 700 addressed in the applicable international code.

Page 28 of 37

CODING: Words stricken are deletions; words underlined are additions.

CS/CS/HB 1021, Engrossed 1

701 2. The amendment demonstrates by evidence or data that the 702 geographical jurisdiction of Florida exhibits a need to 703 strengthen the foundation code beyond the needs or regional 704 variations addressed by the foundation code, and why the 705 proposed amendment applies to this state. 706 3. The proposed amendment was submitted or attempted to be 707 included in the foundation codes to avoid resubmission to the 708 Florida Building Code amendment process. 709 710 If the proposed amendment has been addressed in the 711 international code in a substantially equivalent manner, the 712 Florida Building commission may not include the proposed 713 amendment in the foundation Code. 714 (8) Notwithstanding the provisions of subsection (3) or 715 subsection (7), the commission may address issues identified in 716 this subsection by amending the code pursuant only to the rule 717 adoption procedures contained in chapter 120. Provisions of 718 Updates to the Florida Building Code, including provisions those contained in referenced standards and criteria which relate $_{ au}$ 719 720 relating to wind resistance or the prevention of water 721 intrusion, may not be amended pursuant to this subsection to 722 diminish those standards construction requirements; however, the commission may, subject to conditions in this subsection, amend 723 724 the Florida Building Code the provisions to enhance such 725 standards those construction requirements. Following the

Page 29 of 37

CODING: Words stricken are deletions; words underlined are additions.

CS/CS/HB 1021, Engrossed 1

approval of any amendments to the Florida Building Code by the commission and publication of the amendments on the commission's website, authorities having jurisdiction to enforce the Florida Building Code may enforce the amendments. The commission may approve amendments that are needed to address:

731

736

(a) Conflicts within the updated code;

(b) Conflicts between the updated code and the FloridaFire Prevention Code adopted pursuant to chapter 633;

(c) Unintended results from the integration of previously
adopted Florida-specific amendments with the model code;

(d) Equivalency of standards;

737 (e) Changes to or inconsistencies with federal or state738 law; or

(f) Adoption of an updated edition of the National Electrical Code if the commission finds that delay of implementing the updated edition causes undue hardship to stakeholders or otherwise threatens the public health, safety, and welfare.

(9) (a) The commission may approve technical amendments to the Florida Building Code once each year for statewide or regional application upon a finding that the amendment:

747 1. Is needed in order to accommodate the specific needs of748 this state.

749 2. Has a reasonable and substantial connection with the750 health, safety, and welfare of the general public.

Page 30 of 37

CODING: Words stricken are deletions; words underlined are additions.

CS/CS/HB 1021, Engrossed 1

3. Strengthens or improves the Florida Building Code, or
in the case of innovation or new technology, will provide
equivalent or better products or methods or systems of
construction.

755 4. Does not discriminate against materials, products,
756 methods, or systems of construction of demonstrated
757 capabilities.

758 5. Does not degrade the effectiveness of the Florida759 Building Code.

760

761 The Florida Building Commission may approve technical amendments 762 to the code once each year to incorporate into the Florida 763 Building Code its own interpretations of the code which are 764 embodied in its opinions, final orders, declaratory statements, 765 and interpretations of hearing officer panels under s. 766 553.775(3)(c), but only to the extent that the incorporation of 767 interpretations is needed to modify the code foundation codes to 768 accommodate the specific needs of this state. Amendments 769 approved under this paragraph shall be adopted by rule after the 770 amendments have been subjected to subsection (3).

(b) A proposed amendment must include a fiscal impact statement that documents the costs and benefits of the proposed amendment. Criteria for the fiscal impact statement shall be established by rule by the commission and shall include the impact to local government relative to enforcement, the impact

Page 31 of 37

CODING: Words stricken are deletions; words underlined are additions.

783

CS/CS/HB 1021, Engrossed 1

to property and building owners, and the impact to industry, relative to the cost of compliance. The amendment must demonstrate by evidence or data that the state's geographical jurisdiction exhibits a need to strengthen the foundation code beyond the needs or regional variations addressed by the foundation code and why the proposed amendment applies to this state.

(20) The Florida Building Commission may not:

784 <u>(a) Adopt the 2016 version of the American Society of</u> 785 <u>Heating, Refrigerating and Air-Conditioning Engineers Standard</u> 786 <u>9.4.1.1(g).</u>

787 (b) Adopt any provision that requires a door located in 788 the opening between a garage and a single-family residence to be 789 equipped with a self-closing device.

790 Section 12. Subsection (2) of section 553.76, Florida791 Statutes, is amended to read:

553.76 General powers of the commission.—The commission isauthorized to:

(2) Issue memoranda of procedure for its internal
management and control. The commission may adopt rules related
to its consensus-based decisionmaking process, including, but
not limited to, super majority voting requirements for
commission actions relating to the adoption of the Florida
Building Code or amendments to the code. However, the commission
must adopt the Florida Building Code, and amendments thereto, by

Page 32 of 37

CODING: Words stricken are deletions; words underlined are additions.

CS/CS/HB1021, Engrossed 1

801 at least a two-thirds vote of the members present at a meeting. 802 Section 13. Section 553.9081, Florida Statutes, is created 803 to read: 804 553.9081 Florida Building Code; required amendments.-The 805 Florida Building Commission shall amend the Florida Building 806 Code-Energy Conservation to: 807 (1) (a) Eliminate duplicative commissioning reporting 808 requirements for HVAC and electrical systems; and (b) 809 Authorize commissioning reports to be provided by a 810 licensed design professional, electrical engineer, or mechanical 811 engineer. 812 (2) Prohibit the adoption of American Society of Heating, 813 Refrigerating and Air-Conditioning Engineers Standard 814 9.4.1.1(g). 815 Section 14. Subsection (8) of section 633.208, Florida 816 Statutes, is amended to read: 817 633.208 Minimum firesafety standards.-818 (8) (a) The provisions of the Life Safety Code, as 819 contained in the Florida Fire Prevention Code, do not apply to 820 one-family and two-family dwellings. However, fire sprinkler protection may be permitted by local government in lieu of other 821 822 fire protection-related development requirements for such structures. While local governments may adopt fire sprinkler 823 requirements for one-family one- and two-family dwellings under 824 825 this subsection, it is the intent of the Legislature that the

Page 33 of 37

CODING: Words stricken are deletions; words underlined are additions.

CS/CS/HB 1021, Engrossed 1

2017

826 economic consequences of the fire sprinkler mandate on home 827 owners be studied before the enactment of such a requirement. 828 After the effective date of this act, any local government that 829 desires to adopt a fire sprinkler requirement on one-family one-830 or two-family dwellings must prepare an economic cost and 831 benefit report that analyzes the application of fire sprinklers 832 to one-family one- or two-family dwellings or any proposed 833 residential subdivision. The report must consider the tradeoffs and specific cost savings and benefits of fire sprinklers for 834 835 future owners of property. The report must include an assessment 836 of the cost savings from any reduced or eliminated impact fees 837 if applicable, the reduction in special fire district tax, insurance fees, and other taxes or fees imposed, and the waiver 838 839 of certain infrastructure requirements including the reduction 840 of roadway widths, the reduction of water line sizes, increased 841 fire hydrant spacing, increased dead-end roadway length, and a 842 reduction in cul-de-sac sizes relative to the costs from fire 843 sprinkling. A failure to prepare an economic report shall result 844 in the invalidation of the fire sprinkler requirement to any 845 one-family one- or two-family dwelling or any proposed subdivision. In addition, a local jurisdiction or utility may 846 not charge any additional fee, above what is charged to a non-847 fire sprinklered dwelling, on the basis that a one-family one-848 or two-family dwelling unit is protected by a fire sprinkler 849 850 system.

Page 34 of 37

CS/CS/HB 1021, Engrossed 1

851 (b)1. A county, municipality, special taxing district, 852 public utility, or private utility may not require an impact fee 853 or payment for a separate water connection for a one-family or 854 two-family dwelling fire sprinkler system if the capacity 855 required is hydraulically available at the property line. The 856 accountholder of the one-family or two-family dwelling must notify the county, municipality, special district, public 857 858 utility, or private utility of the installation of the separate 859 water connection in the applicable permit. The separate water 860 connection may only be used for one-family or two-family 861 dwelling fire sprinkler systems and if used for other purposes, 862 full base and volume charges may be applied. 863 2. A county, municipality, special district, public 864 utility, or private utility may not charge a water or sewer rate 865 to a one-family or two-family dwelling that requires a larger 866 water meter solely due to the installation of fire sprinklers 867 above that which is charged to a one-family and two-family 868 dwelling with a base meter. If the installation of fire 869 sprinklers in a one-family or two-family dwelling requires the 870 installation of a larger water meter, only the difference in 871 actual cost between the base water meter and the larger water 872 meter may be charged by the water utility provider. 873 Section 15. A local government may not require an owner of 874 a residence to obtain a permit to paint such residence, 875 regardless of whether the residence is owned by a limited

Page 35 of 37

CODING: Words stricken are deletions; words underlined are additions.

CS/CS/HB 1021, Engrossed 1

876 liability company. 877 Section 16. The Department of Education, in conjunction 878 with the Department of Economic Opportunity, shall develop a 879 plan to implement the recommendations of the Construction 880 Industry Workforce Task Force Report dated January 20, 2017. The 881 Department of Education shall provide the plan to the 882 Construction Industry Workforce Task Force on or before July 1, 883 2018. 884 Section 17. CareerSource Florida, Inc., shall develop and 885 submit a plan to the Construction Industry Workforce Taskforce 886 of the potential opportunities for training programs to 887 implement the recommendations of the Construction Industry 888 Workforce Taskforce Report dated January 20, 2017, using 889 existing federal funds awarded to the corporation and using the 890 previous statewide Florida ReBuilds program as an implementation 891 model for such programs. CareerSource Florida, Inc., shall 892 provide the plan to the Construction Industry Workforce 893 Taskforce on or before July 1, 2018. 894 Section 18. The Florida Building Commission shall adopt an 895 amendment to the Florida Building Code-Residential, relating to 896 Door Components, to provide that, relating to substitution of 897 door components, such components must either: 898 (1) Comply with ANSI/WMA 100; or 899 (2) Be evaluated by an approved product evaluation entity, 900 certification agency, testing laboratory, or engineer and may be

Page 36 of 37

CODING: Words stricken are deletions; words underlined are additions.

CS/CS/HB 1021, Engrossed 1

901 interchangeable in exterior door assemblies if the components 902 provide equal or greater structural performance as demonstrated 903 by accepted engineering practices. Section 19. Present subsection (5) of section 489.516, 904 905 Florida Statutes, is renumbered as subsection (6), and a new 906 subsection (5) is added to that section, to read: 907 489.516 Qualifications to practice; restrictions; 908 prerequisites.-909 (5) This part does not prevent any certified electrical or 910 alarm system contractor from acting as a prime contractor when 911 the majority of the work to be performed under the contract is 912 within the scope of his or her license or from subcontracting to 913 other licensed contractors any remaining work that is part of 914 the project contracted. 915 Section 20. This act shall take effect July 1, 2017.

Page 37 of 37

CODING: Words stricken are deletions; words underlined are additions.