By Senator Jones

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A bill to be entitled An act relating to elevator safety; amending s. 399.01, F.S.; revising definitions relating to elevator safety; creating s. 399.015, F.S.; providing for applicability and exceptions; amending s. 399.02, F.S.; requiring that the Department of Business and Professional Regulation perform certain functions relating to conveyance inspections and the certification and licensing of elevator professionals and companies; authorizing the department to employ certified elevator inspectors to monitor and oversee licenseholders and certificate of operation holders; authorizing the Division of Hotels and Restaurants of the department to grant requests for variances for undue hardship; providing conditions for granting such variances; requiring that the Elevator Safety Technical Advisory Council review applications for such variances and recommend agency action; requiring that the division expedite emergency requests for variances; requiring that the division adopt rules establishing a variance application process and associated fees; amending s. 399.03, F.S.; revising provisions relating to permits for conveyances; replacing the term "registered" with "certified"; requiring that a permit be revoked if a worksite or work being performed is not directly supervised by a certified elevator professional; creating s. 399.032, F.S.; providing requirements for the installation and alteration of conveyances; requiring that the

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department assign a license number to each conveyance; providing requirements for the display of such license number; creating s. 399.033, F.S.; providing requirements for the temporary operation of a conveyance during installation or alteration for a specified period after inspection; requiring that the temporary use of a conveyance not exceed 180 days; requiring that the department post a notice in a conveyance that is being temporarily used; requiring that the notice contain certain statements; requiring that the division adopt rules; amending s. 399.035, F.S.; revising provisions relating to the requirements for elevator accessibility for the physically handicapped; providing requirements for buildings issued a construction permit after a specified date; amending s. 399.049, F.S.; revising provisions relating to disciplinary action taken by the department for certain violations by a certified elevator inspector, elevator technician, elevator company, or certificate of operation holder; providing for additional violations; amending s. 399.061, F.S.; revising provisions relating to inspections and service maintenance contracts; requiring that the division perform industry inspections to regulate the quality of annual inspections; authorizing the division to employ state elevator inspectors on a probationary status if certain qualifications are met; requiring that the probationary period not exceed 1 year; amending s. 399.07, F.S.; decreasing the period

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that a certificate of operation is valid; authorizing the department to revoke a certificate of operation if the department determines that the inspection report contains omissions or errors; amending s. 399.10, F.S.; providing penalties; amending s. 399.105, F.S.; increasing the period in which an owner of a conveyance must comply with an order to correct; amending s. 399.1061, F.S.; providing for members of the Elevator Safety Technical Advisory Council to appoint a vice chair from among its membership; requiring that the council meet at least once annually and upon the division's request or a majority vote of the council members; requiring that the council develop and submit proposed revisions of ch. 399, F.S., to the director of the Division of Hotels and Restaurants; requiring that the council annually review the Safety Code for Elevators and Escalators and submit recommendations for revisions to the Florida Building Code to the Florida Building Commission; amending s. 399.11, F.S.; revising provisions relating to penalties; amending s. 399.125, F.S.; revising provisions relating to the reporting requirements for certain conveyance accidents; requiring that a state elevator inspector conduct a safety inspection within a specified period after receiving an accident report; requiring that the division submit an annual report that analyzes accidents to the Governor and the Legislature by a specified date; amending s. 399.13, F.S.; revising

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provisions relating to the authority of municipalities or counties to issue construction, installation, and alteration permits and certificates of operation and to inspect conveyances; authorizing municipalities and counties to issue temporary operating permits; amending s. 399.15, F.S.; requiring that the department maintain a regional emergency elevator access registry; creating s. 399.16, F.S.; providing requirements for the issuance of certificates of competency, certified elevator professional licensure, and elevator company certification; providing requirements for the renewal of such certificates and fees; requiring that the department adopt rules; requiring that the fees collected from certifications, licenses, and renewals be deposited into the Hotel and Restaurant Trust Fund; creating s. 399.17, F.S.; providing penalties for unlicensed activity; authorizing the department to issue a stop-work order for unlicensed work upon a finding of probable cause; authorizing a state elevator inspector to issue a citation for unlicensed activity; requiring that the citation contain certain information; authorizing the division to issue citations and establish procedures and penalties; providing for administrative hearings; creating s. 399.18, F.S.; providing duties and requirements for certified elevator professionals; creating s. 399.19, F.S.; providing duties and requirements for owners of conveyances; creating s. 399.20, F.S.; requiring that certain municipal and

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county officers assist the division or its agents in enforcing ch. 399, F.S.; amending s. 553.509, F.S.; deleting provisions related to vertical accessibility to conform to changes made by the act; providing an effective date.

Be It Enacted by the Legislature of the State of Florida:

Section 1. Section 399.01, Florida Statutes, is amended to read:

399.01 Definitions.—As used in this chapter, the term:

- (1) "Alteration" means any change or addition to the vertical conveyance other than maintenance, repair, or replacement.
- (2) "Certificate of competency" means a credential issued by the division to any natural person who is qualified to perform the work of a certified elevator technician or certified elevator inspector.
- (3)(2) "Certificate of operation" means a document issued by the department which indicates that the conveyance has had the required safety inspection and tests, that the conveyance is licensed to operate, and that the appropriate fees have been paid as provided in this chapter.
- (4) "Certified elevator company" means a business entity registered with and authorized by the division which employs certified elevator professionals to construct, install, inspect, maintain, or repair any conveyance.
- (5) "Certified elevator inspector" means a natural person who is licensed by the division and qualified to construct,

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146 install, inspect, maintain, or repair any conveyance.

(6) "Certified elevator professional" means a natural person who is qualified to perform the duties of a certified elevator technician or certified elevator inspector and maintains a certificate of competency or a license issued by the department.

- (7) "Certified elevator technician" means a natural person who is licensed by the division and qualified to construct, install, maintain, or repair any conveyance.
- $\underline{\mbox{(8)}}$ "Conveyance" means one of the following mechanical devices:
- (a) An elevator, which is a hoisting and lowering mechanism, is equipped with a car and platform that moves in guide rails, and serves two or more landings to transport material or passengers or both.
- (b) An escalator, which is a power-driven, inclined continuous stairway that is used for raising or lowering passengers.
- (c) A dumbwaiter, which is a hoisting and lowering mechanism, is equipped with a car of limited size, moves in guide rails, and serves two or more landings.
- (d) A moving walk that is a type of passenger-carrying device on which passengers stand or walk and in which the passenger-carrying surface remains parallel to its direction of motion and is uninterrupted.
- (e) An inclined stairway chairlift that is used to transport physically handicapped persons over architectural barriers.
 - (f) An inclined or vertical wheelchair lift that is used to

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transport wheelchair-bound handicapped persons over

architectural barriers. an elevator, dumbwaiter, escalator,

moving sidewalk, platform lift, or stairway chairlift.

- (9) "Department" means the Department of Business and Professional Regulation.
- condition in the physical proximity of and personally supervising an elevator helper, enabling timely observation and evaluation of the work being performed, and ensuring that the work is completed in accordance with the Florida Building Code, this chapter, and the rules adopted by the division.
- $\underline{\text{(11)}}$ "Division" means the Division of Hotels and Restaurants of the Department of Business and Professional Regulation.
- (6) "Elevator" means one of the following mechanical devices:
- (a) A hoisting and lowering mechanism, equipped with a car and platform that moves in guide rails and serves two or more landings to transport material or passengers or both.
- (b) An escalator, which is a power-driven, inclined continuous stairway used for raising or lowering passengers.
- (c) A dumbwaiter, which is a hoisting and lowering mechanism equipped with a car of limited size which moves in guide rails and serves two or more landings.
- (d) A moving walk, which is a type of passenger-carrying device on which passengers stand or walk and in which the passenger-carrying surface remains parallel to its direction of motion and is uninterrupted.
 - (e) An inclined stairway chairlift, which is a device used

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to transport physically handicapped persons over architectural barriers.

- (f) An inclined or vertical wheelchair lift, which is a device used to transport wheelchair handicapped persons over architectural barriers.
- (7) "Existing installation" means an installation defined as an "installation, existing" in the Florida Building Code.
- (12) "Elevator helper" means a natural person who is not licensed or certified by the division and who performs work to construct, install, maintain, or repair any conveyance under the direct supervision of a certified elevator professional.
- $\underline{(13)}$ "Elevator Safety Technical Advisory <u>Council</u> Committee" means the <u>council</u> committee appointed by the Secretary of the Department of Business and Professional Regulation.
- (14) "Existing installation" means the installation of a conveyance that has completed all construction permit requirements, that is not in temporary use, and that has been issued a certificate of operation by the division.
- (15) "Inspection" means the physical examination of a conveyance for compliance with the Elevator Safety Code, as specified by state law, which is performed by a certified elevator inspector in accordance with this chapter and the rules adopted by the division.
- (16) "Inspection report" means a record containing the results of an inspection which is completed on a form prescribed by rule.
- (17) "New installation" means a conveyance that is under construction until a final acceptance inspection is

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satisfactorily completed and the conveyance is turned over to the owner for public use.

- (18) "Owner" means the person who is legally and financially responsible for the installation, alteration, repair, replacement, or maintenance of a certificate of operation and the safe operation of the conveyance.
- (19) "Private elevator inspector" means a certified elevator inspector who is self-employed, employed by a certified elevator company, or employed by a private business entity.
- (20) (9) "Private residence" means a separate dwelling or a separate apartment in a multiple dwelling which is occupied by members of a single-family unit.
- (21) "Sealed conveyance" means a conveyance that has been removed from public use by a state elevator inspector in a manner prescribed by rule.
- (22) (10) "Service maintenance contract" means a contract that provides for routine examination, lubrication, cleaning, adjustment, replacement of parts, and performance of applicable code-required safety tests such as on a traction elevator and annual relief pressure test on a hydraulic elevator and any other service, repair, and maintenance sufficient to ensure the safe operation of the elevator. A service maintenance contract shall be made available upon request of the department for purposes of oversight and monitoring.
- (23) "State elevator inspector" means a certified elevator inspector who is employed by the department or other governmental entity for the purpose of conducting conveyance inspections and compliance activities on behalf of the department.

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whose power supply has been disconnected by removing fuses and placing a padlock on the mainline disconnect switch in the "OFF" position. The car is parked, and the hoistway doors are in the closed and latched position. A wire seal is installed on the mainline disconnect switch by a certified elevator inspector. This conveyance may not be used again until it has been put in safe running order and is in condition for use. Annual inspections shall continue for the duration of the temporarily dormant status by a certified elevator inspector. The temporarily dormant status is renewable on an annual basis and may not exceed a 5-year period. The inspector shall file a report with the department describing the current conditions. The wire seal and padlock may not be removed for any purpose without permission from the department.

(24) (12) "Temporary operation inspection" means an inspection performed by a certified elevator inspector, the successful passage of which permits the temporary use of a noncompliant vertical conveyance for construction purposes as provided by rule.

(13) "Registered elevator company" means an entity registered with and authorized by the division employing persons to construct, install, inspect, maintain, or repair any vertical conveyance. Each registered elevator company must annually register with the division and maintain general liability insurance coverage in the minimum amounts set by rule.

(14) "Certified elevator inspector" is a natural person registered with and authorized by the division to construct, install, inspect, maintain, or repair any vertical conveyance,

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after having properly acquired the qualified elevator inspector credential as prescribed by the American Society of Mechanical Engineers. Each certified elevator inspector must annually register with the division and provide proof of completion of 8 hours of continuing education, proof that the qualified elevator inspector credential remains in good standing, and proof of general liability insurance coverage in the minimum amounts set by the division.

(15) "Certified elevator technician" means a natural person authorized by the division to construct, install, maintain, or repair any vertical conveyance, after having been issued an elevator certificate of competency by the division. Each certified elevator technician must annually register with the division and be covered by general liability insurance coverage in the minimum amounts set by the division.

(16) "Elevator helper" means a natural person performing work under the direct supervision of an elevator certificate of competency holder to construct, install, maintain, or repair any vertical conveyance.

(17) "Elevator certificate of competency" means a credential issued by the division to any individual natural person successfully completing an examination as prescribed by rule and paying a nonrefundable fee of \$50. Such credential shall be valid for and expire at the end of 1 year, and may be renewed by the division when the division receives proof of the elevator certificate of competency holder's completion of 8 hours of continuing education from a provider approved by the department and a nonrefundable renewal fee of \$50. The

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320 and procedures for continuing education reporting.

- (a) An elevator certificate of competency may be issued only if the applicant meets the following requirements:
- 1. Four years' work experience in the construction, maintenance, service, and repair of conveyances covered by this chapter. This experience shall be verified by current or previously registered elevator companies as required by the division.
 - 2. One of the following:
- a. Proof of completion and successful passage of a written examination administered by the division or a provider approved by the division under standards it adopted by rule.
- b. Proof of completion of an apprenticeship program for elevator mechanics which has standards substantially equivalent to those found in a national training program for elevator mechanics and is registered with the Bureau of Apprenticeship and Training of the United States Department of Labor or a state apprenticeship authority.
- c. Proof of licensure or certification by a state or local jurisdiction in the United States having standards substantially equal to or more stringent than those of this chapter.
- (b) A licensed mechanical engineer whose license is in good standing may be granted an elevator certificate of competency.
- All other building transportation terms are defined in the current Florida Building Code.
- Section 2. Section 399.015, Florida Statutes, is created to read:
 - 399.015 Application.-

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(1) This chapter applies to the design, construction, operation, inspection, testing, maintenance, alteration, and repair of the following equipment and its associated parts and hoistways:

- (a) Hoisting and lowering mechanisms equipped with a car or platform that moves between two or more landings, including, but not limited to, elevators, platform lifts, and stairway chairlifts.
- (b) Power-driven stairways and walkways for carrying persons between landings, including, but not limited to, escalators and moving walks.
- (c) Hoisting and lowering mechanisms equipped with a car that serves two or more landings and is restricted to the carrying of material by its limited size or limited access to the car, including, but not limited to, dumbwaiters, material lifts, and dumbwaiters having automatic-transfer devices.
 - (2) This chapter does not apply to:
- (a) Personnel hoists within the scope of ANSI A10.4 and material hoists within the scope of ANSI A10.5.
 - (b) Man lifts within the scope of ASME A90.1.
- (c) Mobile scaffolds, mobile towers, and platforms within the scope of ANSI/SIA A92.
- (d) Powered platforms and equipment for exterior and interior maintenance within the scope of ASME A120.1.
- (e) Conveyors and related equipment within the scope of ASME B20.1.
- (f) Cranes, derricks, hoists, hooks, jacks, and slings within the scope of ASME B30.
 - (g) Industrial trucks within the scope of ASME B56.

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378 (h) Portable equipment, except for portable escalators, which are covered by ASME A17.1.

- (i) Tiered or piling machines that are used to move materials to and from storage and that are located and operating entirely within one story.
- (j) Equipment for feeding or positioning materials at machine tools and printing presses or other similar machinery.
 - (k) Skip or furnace hoists.
 - (1) Wharf ramps.
 - (m) Railroad car lifts or dumpers.
- (n) Line jacks, false cars, shafters, moving platforms, and similar equipment used for installing an elevator.
 - (o) Automated people movers at airports.
 - (p) Elevators in television and radio towers.
 - (q) Hand-operated dumbwaiters.
 - (r) Sewage pump station lifts.
 - (s) Automobile parking lifts.
- (t) Equipment covered in s. 1.1.2 of ASME A17.1, as adopted by the Florida Building Code.
- (u) Elevators, inclined stairway chairlifts, and inclined or vertical wheelchair lifts located in private residences.
- (v) Platform elevators installed in a ship or offshore drilling rig and used for the purpose of loading and unloading cargo, equipment, and personnel.
- (w) Dock levelers or freight platform lifts having a travel distance of 500 millimeters, or 20 inches, or less.
- (x) Amusement devices, stage and orchestra lifts, and lift bridges and other lifting devices regulated by another agency.
 - Section 3. Section 399.02, Florida Statutes, is amended to

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399.02 General requirements.-

- (1) The department shall:
- (a) Monitor and oversee conveyance inspections for quality
 assurance;
- (b) Regulate conveyances, certified elevator professionals, and certified elevator companies; and
 - (c) Enforce the Florida Building Code.
- (2) In order to perform its duties and responsibilities under this section, the division may enter and have reasonable access to all buildings and rooms or spaces in which an existing or newly installed conveyance and equipment are located.
- (1) The Elevator Safety Technical Advisory Committee shall develop and submit to the Director of Hotels and Restaurants proposed revisions to the elevator safety code so that it is the same as or similar to the latest editions of ASME A17.1, ASME A17.3, and ASME A18.1.
- (2) This chapter covers the design, construction, operation, inspection, testing, maintenance, alteration, and repair of the following equipment and its associated parts and hoistways:
- (a) Hoisting and lowering mechanisms equipped with a car or platform which move between two or more landings. This equipment includes, but is not limited to, elevators, platform lifts, and stairway chairlifts.
- (b) Power-driven stairways and walkways for carrying persons between landings. This equipment includes, but is not limited to, escalators and moving walks.
 - (c) Hoisting and lowering mechanisms equipped with a car

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20091332 465 (k) Skip or furnace hoists. 466 (1) Wharf ramps. 467 (m) Railroad car lifts or dumpers. 468 (n) Line jacks, false cars, shafters, moving platforms, and 469 similar equipment used for installing an elevator by a 470 contractor licensed in this state. 471 (o) Automated people movers at airports. 472 (p) Elevators in television and radio towers. 473 (q) Hand-operated dumbwaiters. 474 (r) Sewage pump station lifts. 475 (s) Automobile parking lifts. 476 (t) Equipment covered in s. 1.2 of the Elevator Safety 477 Code. (u) Elevators, inclined stairway chairlifts, and inclined 478 479 or vertical wheelchair lifts located in private residences. 480 (4) Each elevator shall have a serial number assigned by 481 the department painted on or attached to the elevator car in 482 plain view and also to the driving mechanism. This serial number 483 shall be shown on all required certificates and permits. 484 (5) (a) The construction permitholder is responsible for the 485 correction of violations and deficiencies until the elevator has 486 been inspected and a certificate of operation has been issued by 487 the department. The construction permitholder is responsible for 488 all tests of new and altered equipment until the elevator has 489 been inspected and a certificate of operation has been issued by 490 the department. 491 (b) The elevator owner is responsible for the safe 492 operation, proper maintenance, and inspection and correction of code deficiencies of the elevator after a certificate of 493

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operation has been issued by the department. The
responsibilities of the elevator owner may be assigned by lease.

- (6) The department is empowered to carry out all of the provisions of this chapter relating to the inspection and regulation of elevators and to enforce the provisions of the Florida Building Code.
- (3) The department may employ certified elevator inspectors to monitor and oversee any licenseholder or certificate of operation holder.
- (7) The Elevator Safety Technical Advisory Committee shall annually review the provisions of the Safety Code for Elevators and Escalators ASME A17.1, ASME A18.1, or other related model codes and amendments thereto, concurrent with the update of the Florida Building Code and recommend to the Florida Building Commission revisions to the Florida Building Code to maintain the protection of the public health, safety, and welfare.
- (4) (a) The division may grant requests for variances for undue hardship which may be less restrictive than this section or the rules adopted by the division under this section. The division may not grant a request for a variance unless it finds that:
- 1. The variance will not adversely affect the safety of the public;
- 2. A reasonable alternative to the required construction does not exist; and
 - 3. The owner did not intentionally cause the hardship.
- (b) The Elevator Safety Technical Advisory Council shall review requests for variances and recommend agency action; however, variance requests for a type of hardship which were

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previously reviewed by the Elevator Safety Technical Advisory

Council and for which precedent exists shall be reviewed and

acted upon by the division. The division shall expedite

emergency requests for variances to ensure that such requests

are acted upon within 30 days after receiving the request.

(5) The division shall adopt rules to administer and implement this section. The rules must include, but are not limited to, the process for requests for variances and associated fees. The fee may not exceed \$150 for routine variance requests and \$300 for emergency variance requests.

Section 4. Section 399.03, Florida Statutes, is amended to read:

399.03 Permits Design, installation, and alteration of conveyances.—

erected, constructed, installed, or altered within buildings or structures until a permit has been obtained from the department. Permits must be applied for by a <u>certified</u> registered elevator company and may only be granted only upon receipt and approval of an application to be made on a form prescribed by the department, accompanied by proper fees and a sworn statement from a <u>certified</u> elevator professional acting as an agent of the certified registered elevator company that the plans meet all applicable elevator safety and building codes. Permits may be granted only to <u>certified</u> registered elevator companies in good standing. When any material alteration is made, the alteration must conform to applicable requirements of the Florida Building Code and the provisions of this chapter. A copy of the permit must be displayed and plans must be kept at the construction

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site at all times while the work is in progress and until a certificate of operation is issued. A permit is shall not be required for the construction or repair of elevators for the purpose of complying in seeking to attain compliance with regional emergency elevator access requirements. Elevator owners shall forward to the department, in an electronic format approved by the department, an emergency access notification that compliance measures are either not required or are being implemented. The emergency access notification must also contain specific compliance information, including the current compliance status, specific measures required to attain compliance, and certification by a state-certified inspector. Fees may not be assessed for the filing of the emergency access notification. The department shall maintain an emergency elevator access registry that is available to the State Fire Marshal of the Department of Financial Services for enforcement purposes.

- (2) The Department of Business and Professional Regulation shall adopt rules to administer this section.
- $\underline{(3)}$ The department shall <u>adopt rules establishing</u> provide by rule for permit application requirements and permit fees.
 - (4) (3) Permits may be revoked if for the following reasons:
- (a) There are any false statements or misrepresentations as to the material facts in the application, plans, or specifications on which the permit was based.
- (b) The permit was issued in error and not in accordance with the code or rules.
 - (c) The work detailed under the permit is not being

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performed in accordance with the provisions of the application, plans, or specifications or with the code or conditions of the permit.

- (d) The <u>certified elevator company construction</u>

 permitholder to whom the permit was issued fails or refuses to comply with a stop-work order.
- (e) The worksite or the work being performed is not supervised by a certified elevator professional.
 - (5) $\overline{(4)}$ A permit expires if:
- (a) The work authorized by the permit is not commenced within 6 months after the date of issuance, or within a shorter period of time as the department may specify at the time the permit is issued.
- (b) The work is suspended or abandoned for a period of 60 days, or such shorter period of time as the department may specify at the time the permit is issued, after the work has been started. For good cause, the department may allow a discretionary extension for the foregoing period.
- (5) All new conveyance installations must be performed by a registered elevator company. Before any vertical conveyance is used, except those in a private residence, it must be inspected by a certified elevator inspector not employed, associated, or having a conflict of interest with the elevator construction permitholder or elevator owner and certified as meeting the safety provisions of the Florida Building Code, including the performance of all required safety tests. The certified elevator inspector shall provide the original copy of the inspection report to the department within 5 days after the inspection. A certificate of operation may not be issued until the

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permitholder provides an affidavit signed by the construction supervisor attesting that the supervisor directly supervised the construction or installation of the elevator. Vertical conveyances, including stairway chairlifts, and inclined or vertical wheelchair lifts located in private residences are not required to obtain a certificate of operation under this chapter.

- (6) At the department's request, and to facilitate oversight and monitoring, the permitholder shall notify the department of the scheduled final inspection date and time for purposes of acquiring a certificate of inspection.
- (7) Each elevator shall comply with the edition of the Florida Building Code or Elevator Safety Code that was in effect at the time of receipt of application for the construction permit for the elevator.
- (8) Each alteration to, or relocation of, an elevator shall comply with the edition of the Florida Building Code or Elevator Safety Code that was in effect at the time of receipt of the application for the construction permit for the alteration or relocation.
- (9) When any change is made in the classification of an elevator, the elevator shall comply with all of the requirements of the version of the Florida Building Code or Elevator Safety Code that were in effect at the time of receipt of the application for the construction permit for the change in classification.
- (10) (a) The temporary use of an elevator during installation or alteration is authorized for a period of 30 days after the completion of a satisfactory temporary operation

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inspection. An additional 30-day period of temporary use is authorized from the date of completion of each additional satisfactory temporary operation inspection. A satisfactory temporary operation inspection must satisfy the following criteria: the elevator is tested under contract load; the hoistway is fully enclosed; the hoistway doors and interlocks are installed; the car is completely enclosed, including door or gate and top; all electrical safety devices are installed and properly functioning; and terminal stopping equipment is in place for a safe runby and proper clearance. When a car is provided with a temporary enclosure, the operating means must be by constant pressure push button or lever-type switch. The car may not exceed the minimum safe operating speed of the elevator, and the governor tripping speed must be set in accordance with the operating speed of the elevator.

(b) Temporary use is authorized only when a satisfactory temporary operation inspection report, completed within the last 30 days, by a certified elevator inspector, and a notice prescribed by the department, bearing a statement that the elevator has not been finally approved by a certified elevator inspector, are conspicuously posted in the elevator.

Section 5. Section 399.032, Florida Statutes, is created to read:

399.032 Installation and alteration of conveyances; initial certificate of operation.—

(1) The department shall assign a license number to each conveyance, which must be painted on the frame, attached to the conveyance car in plain view, or attached to the driving mechanism. The license number must appear on all required

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668 certificates and permits.

(2) Each new installation shall comply with the edition of the Florida Building Code or Elevator Safety Code which was in effect during the time that the application for the permit to install was received.

- (3) Each conveyance alteration shall comply with the edition of the Florida Building Code or Elevator Safety Code which was in effect during the time that the application for the permit to alter was received.
- (4) If the classification of a conveyance is changed, the conveyance shall comply with the applicable requirements in the edition of the Florida Building Code or Elevator Safety Code which were in effect during the time that the application for the construction permit for the change in classification was received.
- (5) If any material alteration is made, the alteration must conform to the applicable requirements in the Florida Building Code and this chapter.
- (6) The certified elevator company that is issued a construction or alteration permit shall install or alter the conveyance for which the permit was issued. All new conveyance installations or alterations on existing conveyances must be performed by a certified elevator professional employed by a certified elevator company. The certified elevator company may assign an elevator helper employed by the same certified elevator company to assist the certified elevator professional in his or her duties and for training purposes.
- (7) Before any conveyance is used, except a conveyance in a private residence, it must be inspected by a certified elevator

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inspector who is not employed by or associated with, or does not have any conflict of interest with, the construction permitholder or owner, and it must be certified as meeting the safety provisions of the Florida Building Code, including the performance of all required safety tests.

- (8) A certificate of operation may not be issued until the permitholder provides an affidavit signed by the construction supervisor attesting that the supervisor directly supervised the construction or installation of the conveyance.
- (9) At the department's request, the permitholder shall notify the department of the scheduled final inspection date and time for the purpose of acquiring a certificate of operation.
- (10) A certified elevator inspector shall perform initial or acceptance inspections for satisfactory compliance with the minimum code requirements before the conveyance is turned over to the owner for use by the general public. A satisfactory inspection is eligible for a certificate of operation to be issued by the department.
- (11) The certified elevator company that is issued a construction or alteration permit shall correct violations and deficiencies and shall test new and altered equipment until the conveyance has been inspected and a certificate of operation has been issued by the department.
- Section 6. Section 399.033, Florida Statutes, is created to read:
 - 399.033 Temporary operation.
- (1) A conveyance may be temporarily used during installation or alteration for a period of 90 days after a satisfactory inspection is completed by a certified elevator

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inspector for such purpose as prescribed by rule by the division.

- (2) A conveyance may be temporarily used for an additional 30-day period following the date that each additional satisfactory inspection is completed by a certified elevator inspector for such purpose as prescribed by rule by the division.
- (3) The temporary use of a conveyance may not exceed 180 days unless a full-load test is performed in addition to the other inspection requirements relating to temporary operation.
- (4) The inspector shall post a notice in a conspicuous place within a conveyance that is being temporarily used which states that the conveyance does not meet the requirements of part I or part II of ASME A17.1.
- (5) The division shall adopt rules to administer this section.

Section 7. Section 399.035, Florida Statutes, is amended to read:

399.035 Elevator accessibility requirements for the physically handicapped.—

- (1) Each elevator, the installation of which is begun after October 1, 1990, must be made accessible to physically handicapped persons with the following requirements:
- (a) In a building having any elevators that do not provide access to every floor level, elevator hallway call buttons on all main levels of ingress and on any floor that is commonly served by more than one group of elevators must be marked with Arabic and braille symbols that indicate floor levels to which access is provided. The symbols must be placed directly above

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755 each call button.

- (b) Each elevator car interior must have a support rail on at least one wall. All support rails must be smooth and have no sharp edges and must not be more than 1 1/2 inches thick or 2 1/2 inches in diameter. Support rails must be continuous and a minimum length of 42 inches overall. The inside surface of support rails must be 1 1/2 inches clear of the car wall. The distance from the top of the support rail to the finished car floor must be at least 31 inches and not more than 33 inches. Padded or tufted material or decorative materials such as wallpaper, vinyl, cloth, or the like may not be used on support rails.
- (c) Each elevator covered by this section must be available to be used at any time to assist the physically handicapped in an emergency evacuation. The requirements <u>in</u> of the latest revision of <u>s. 2.27.3</u> <u>s. 211</u> of the American <u>Society of Mechanical Engineers' National Standards Institute</u> standard <u>ASME ANSI A17.1</u> and the accessibility requirements in the Florida <u>Building Code</u> must be complied with <u>in order</u> to meet the requirements <u>in</u> of this paragraph.
- (d) Interior surface of car enclosures must be of fireresistive material, and walls must be surfaced with nonabrasive material. All materials exposed to the car interior must conform to the standards of the Elevator Safety Code.
- (e) A bench or seat may be installed on the rear wall of the elevator car enclosure, if the bench or seat does not protrude beyond the vertical plane of the elevator car enclosure wall when folded into a recess provided for the bench or seat and, when not in use, the bench or seat automatically folds into

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the recess. The bench or seat must be capable of supporting a live load of at least 250 pounds on any 12-inch by 12-inch area. A padded, tufted, or other decorative material may not be used to cover the bench or seat; nor may the bench or seat encroach on the minimum clear-inside-car dimensions specified in this section.

- (2) (a) Any existing building that is more than three stories high or in which the vertical distance between the bottom terminal landing and the top terminal landing exceeds 25 feet must be constructed to contain at least one passenger elevator that is operational and will accommodate an ambulance stretcher 76 inches long and 24 inches wide in the horizontal position.
- (b) Any building that is issued a construction permit after June 30, 2009, and that is more than three stories high, or in which the vertical distance between the bottom terminal landing and the top terminal landing exceeds 25 feet, must be constructed to contain at least one passenger elevator that is operational and will accommodate an ambulance stretcher 84 inches long and 24 inches wide in the horizontal position.
- (3) This section applies only to elevators available for the transportation of the public. This section does not apply to elevators restricted by key or similar device to a limited number of persons in a building that has an elevator that otherwise meets the requirements of this section or to elevators used only for the transportation of freight. However, elevators that are used as freight and passenger elevators for the public and employees must comply with this section. This section does not apply to dumbwaiters or escalators.

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(4) This section supersedes all other state laws and regulations and local ordinances and rules affecting the accessibility of passenger elevators to the physically handicapped, and the standards established by this section may not be modified by municipal or county ordinance.

Section 8. Section 399.049, Florida Statutes, is amended to read:

399.049 Disciplinary action.

- elevator inspector license, a certified elevator technician

 license an elevator inspector certification, an elevator company

 certification registration, a an elevator certificate of

 competency, or a an elevator certificate of operation issued

 under this chapter or impose an administrative penalty of up to

 \$1,000 per violation upon any certified elevator inspector,

 certified elevator technician, certified registered elevator

 company, or certificate of operation holder certificateholder

 who commits any one or more of the following violations:
- (a) Any false statement as to a material matter in an application for registration, certification, or any permit____ license, or certificate issued under this chapter.
- (b) Fraud, <u>negligence</u>, <u>misconduct</u>, <u>misrepresentation</u>, or bribery in the practice of the profession.
- (c) Failure by a certified elevator inspector to provide the department and the certificate of operation holder with a copy of the inspection report within 5 days after the date of any inspection performed after the initial certificate of operation is issued.
 - (d) Failure to obtain a permit to alter or a permit to

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install a conveyance before commencing any work on the installation of any equipment.

- (e) Failure to obtain annual inspections in a timely manner as required in s. 399.061.
- (f) Failure by a certified elevator inspector or certified elevator company to perform a complete inspection on new installations or a complete routine inspection, including applicable Category 1, Category 3, or Category 5 Periodic Testing in accordance with the appropriate edition of ASME A17.1, which results in equipment turnover for public use and errors and omissions of code violations and tests.
- (g) Failure by a certified elevator inspector or certified elevator company, upon the written request of the department, to provide a written response that explains the inspection procedures and applications of the elevator safety code used by the certified elevator inspector or certified elevator company for preparing an inspection report that has been submitted to the department and found by the department to contain errors and omissions of code violations and tests.
- (h) Failure to provide agents of the department access to spaces containing conveyance equipment as defined in ASME A17.1, as adopted by the Florida Building Code, or hindering an agent of the department in the proper discharge of his or her duties.
- (i) Failure to comply with an order requiring the correction of a violation and the reinspection of the elevator which is issued by the division under s. 399.061 within 90 days after the issuance of such order.
- (j) Failure to comply with a final order issued by the division.

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(k) Failure by an owner to renew a certificate of operation, to comply with a notice to discontinue use for operating without a valid certificate, or continuing to operate a conveyance after it has been sealed by the department.

- (1) Failure by a certified elevator company to have a certified elevator inspector perform an inspection pursuant to s. 399.033(1) or (2) on a conveyance in temporary use and to have a satisfactory inspection certificate conspicuously posted in such conveyance.
- (m) Failure by a certified elevator inspector to comply with a request for information concerning a regulatory monitoring inspection by a state elevator inspector or the department.
 - $\underline{\text{(n)}}$ Violation of any provision $\underline{\text{in}}$ of this chapter.
- (2) Any disciplinary action taken under this chapter must comply with chapter 120 and any rules adopted thereunder.
- Section 9. Section 399.061, Florida Statutes, is amended to read:
- 399.061 Inspections; service maintenance contracts; correction of deficiencies.—
- (1) (a) All elevators or other conveyances subject to this chapter must be annually inspected by a certified elevator inspector or by a municipality or county under contract with the division pursuant to s. 399.13. If the elevator is not an escalator or a dumbwaiter, serves only two adjacent floors, and is covered by a service maintenance contract, an inspection is not required so long as the service contract remains in effect.
- (b) A statement verifying the existence and performance of each service maintenance contract must be filed at least

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annually with the division and as prescribed by rule. Cancellation of a service maintenance contract must be reported to the division as prescribed by rule. A service maintenance contract shall be made available upon request by the department.

- (2) The division shall perform industry inspections to regulate the quality of the annual inspections. The division shall provide the owner with a copy of the inspection report within 5 days after the date of such inspection.
- (3) (2) The division may employ state elevator inspectors to inspect a conveyance an elevator whenever necessary to ensure its safe operation. The division may also employ state elevator inspectors to conduct any inspections required in by this chapter and may charge a fee for each inspection in an amount sufficient to cover the costs of that inspection, as provided by rule, if when a private certified elevator inspector is not available. Each state elevator inspector shall be properly qualified as a certified elevator inspector; however, the division may employ state elevator inspectors on a probationary status who do not possess a qualified elevator inspector national accreditation and are not yet licensed by the state. A state elevator inspector hired on a probationary status must meet the qualifications of national accreditation standards; must possess elevator industry knowledge, education, and training; and must be supervised by the division to acquire the necessary skills and meet the requirements to become a certified elevator inspector pursuant to this chapter. The probationary period may not exceed 1 year and shall be rescinded if qualified elevator inspector national accreditation and a certified elevator inspector license are not obtained.

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(4) (3) Whenever the division determines from the results of any inspection that, in the interest of the public safety, a conveyance an elevator is in an unsafe condition, the division may seal the conveyance elevator or order the discontinuance of the use of the conveyance elevator until the division determines by inspection that such conveyance elevator has been satisfactorily repaired or replaced so that the conveyance elevator may be operated in a safe manner.

(5) (4) When the division determines that a conveyance an elevator is in violation of this chapter, the rules adopted thereunder, or the Florida Building Code, the division may issue an order to the elevator owner requiring correction of the violation and reinspection of the conveyance elevator evidencing the correction.

Section 10. Section 399.07, Florida Statutes, is amended to read:

399.07 Certificates of operation; fees.-

(1) The certificate of operation is valid for a period not to exceed 12 months 2 years and shall expire at the end of the period unless revoked. The department may adopt rules establishing a procedure for certificate renewal. Certificates of operation may be renewed only for vertical conveyances having a current satisfactory inspection. The owner of a conveyance an elevator operating under with an expired certificate of operation is in violation of this chapter. Certificate of operation renewal applications received by the department after the date of expiration of the last current certificate must be accompanied by a late fee of \$50 in addition to the renewal fee and any other fees required by law. The department shall adopt

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by rule a fee schedule for the renewal of certificates of operation. The fees must be deposited into the Hotel and Restaurant Trust Fund.

- (2) The certificate of operation must be posted in a conspicuous location on the <u>conveyance</u> elevator and must be framed with a transparent cover.
- (3) The certificate of operation shall contain the text of s. 823.12, relating to the prohibition against smoking in elevators.
- (4) In addition to subsection (3), the designation "NO SMOKING" along with the international symbol for no smoking shall be conspicuously displayed within the interior of the elevator in the plain view of the public.
- (5) Except for temporary use authorized by this chapter, the operation or use of any newly installed, relocated, or altered conveyance elevator is prohibited until the conveyance elevator has passed the tests and inspections required by this chapter and a certificate of operation has been issued.
- (6) The department may suspend any certificate of operation if it finds that the <u>conveyance</u> elevator is not in compliance with this chapter or <u>the of</u> rules adopted under this chapter. The suspension remains in effect until the department receives satisfactory results of an inspection performed by a certified elevator inspector indicating that the <u>conveyance elevator</u> has been brought into compliance.
- (7) The department may revoke any certificate of operation if it finds that the inspection report resulting in the issuance contains omissions or errors.
 - Section 11. Section 399.10, Florida Statutes, is amended to

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987 read:

399.10 Enforcement of law.-

- (1) It shall be the duty of The department shall to enforce the provisions in of this chapter and. The department shall adopt rules to administer and implement have rulemaking authority to carry out the provisions of this chapter.
- division who is in the proper discharge of his or her duties; who fails, neglects, or refuses to obtain a license or pay the license fee required by law; or who fails or refuses to perform any duty imposed by law or rule commits a misdemeanor of the second degree, punishable as provided in s. 776.082 or s. 775.083. Each day the conveyance operates in violation of law or rule is a separate offense. The division may impose administrative sanctions for violations of this section.

Section 12. Section 399.105, Florida Statutes, is amended to read:

399.105 Administrative fines.-

- (1) Any person who fails to comply with the reporting requirements in of this chapter or with the reasonable requests of the department to determine whether the provisions of a service maintenance contract and its implementation ensure safe conveyance elevator operation is subject to an administrative fine not greater than \$1,000 in addition to any other penalty provided by law.
- (2) Any person who commences the operation, installation, relocation, or alteration of any conveyance elevator for which a permit or certificate is required by this chapter without having obtained from the department the permit or certificate is

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subject to an administrative fine not greater than \$1,000 in addition to any other penalty provided by law.

- (3) An elevator owner who continues to operate a conveyance an elevator after notice to discontinue its use or after it has been sealed by the department is subject to an administrative fine not greater than \$1,000 for each day the conveyance elevator has been operated after the service of the notice or sealing by the department, in addition to any other penalty provided by law.
- (4) An elevator owner who fails to comply with an order to correct issued under $\underline{s.\ 399.061(5)}\ \underline{s.\ 399.061(4)}$ within $\underline{90}\ 30$ days after its issuance is subject, in addition to any other penalty provided by law, to an administrative fine in an amount not to exceed \$1,000.
- (5) All administrative fines collected shall be deposited into the Hotel and Restaurant Trust Fund.

Section 13. Section 399.1061, Florida Statutes, is amended to read:

399.1061 Elevator Safety Technical Advisory Council.-

- (1) The Elevator Safety Technical Advisory Council is created within the division and shall consist of eight members appointed by the secretary of the department <u>as follows</u> who meet the following criteria:
- (a) One representative from a major elevator manufacturing company or its authorized representative;
 - (b) One representative from an elevator servicing company;
 - (c) One representative from a building design profession;
 - (d) One representative of the general public;
 - (e) One representative of a local government in this state;

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(f) One representative of a building owner or manager;

- (g) One representative of labor involved in the installation, maintenance, and repair of <u>conveyances</u> elevators; and
- (h) One representative who is a certified elevator inspector from a private inspection service.

The council shall provide technical assistance to the division in support of protecting the health, safety, and welfare of the public and shall give the division the benefit of the council members' knowledge and experience concerning the industries and individual businesses affected by the laws and rules administered by the division.

- (2) (a) The council members shall serve 4-year terms, except that, to provide for staggered terms, four of the initial appointees, as specified by rule, shall serve 2-year terms. All subsequent appointments shall be for 4-year terms. The council shall appoint one of the members to serve as chair and one of the members to serve as chair and one of
- (b) The council members shall serve without compensation, except that the members may be reimbursed for per diem and travel expenses as provided in s. 112.061.
- (3) The council may consult with engineering authorities and organizations concerned with standard safety codes for recommendations to the department regarding rules for the operation, maintenance, servicing, construction, alteration, installation, or inspection of vertical conveyances subject to this chapter.
 - (4) The council shall meet at least once annually and upon

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the request of the division or a majority of the council members.

- (5) The Elevator Safety Technical Advisory Council shall develop and submit to the director of the Division of Hotels and Restaurants of the Department of Business and Professional Regulation proposed revisions to this chapter and the rules adopted hereunder to conform to the latest editions of ASME A17.1, ASME A17.2, ASME A17.3, and ASME A18.1.
- (6) The Elevator Safety Technical Advisory Council shall annually review the Safety Code for Elevators and Escalators

 ASME A17.1, ASME A17.2, ASME A17.3, and ASME A18.1, or other related model codes and amendments thereto, concurrent with the update of the Florida Building Code, and recommend to the Florida Building Commission revisions to the Florida Building Code to continue protecting the public health, safety, and welfare.

Section 14. Section 399.11, Florida Statutes, is amended to read:

399.11 Penalties.

- (1) Any person who violates any of the provisions of this chapter or the rules of the department <u>commits</u> is guilty of a misdemeanor of the second degree, punishable as provided in s. 775.082 or s. 775.083.
- (2) Any person who falsely represents himself or herself as credentialed under this chapter commits is guilty of a misdemeanor of the second degree, punishable as provided in s. 775.082 or s. 775.083.

Section 15. Section 399.125, Florida Statutes, is amended to read:

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1103 399.125 Reporting of conveyance elevator accidents; 1104 penalties.-Within 5 working days after any accident occurring in 1105 or upon any conveyance elevator, which results in bodily injury 1106 requiring medical attention or results in death to any person 1107 and is presumptively caused by the malfunction of the equipment 1108 or misuse by a passenger of the equipment, the certificate of 1109 operation holder shall report the accident to the division on a 1110 form prescribed by rule by the division. Failure to timely file 1111 this report is a violation of this chapter and will subject the certificate of operation holder to an administrative fine, to be 1112 1113 imposed by the division, in an amount not to exceed \$1,000. A 1114 state elevator inspector shall conduct a safety inspection of 1115 the conveyance within 72 hours after receiving a report of an 1116 accident which complies with the reporting requirements in this 1117 section. The division shall submit to the Governor, the 1118 President of the Senate, the Speaker of the House of 1119 Representatives, and the chairs of the legislative 1120 appropriations committees an annual report that analyzes 1121 elevator accidents during the preceding year, including the 1122 number of accidents that have resulted in medical attention or 1123 death, and, if available, whether the accidents were the result 1124 of rider behavior or elevator malfunction. The report shall be 1125 submitted by September 30 after the end of the fiscal year. 1126 Section 16. Section 399.13, Florida Statutes, is amended to 1127

read:

399.13 Delegation of authority to municipalities or counties.-

(1) The department may enter into contracts with municipalities or counties under which the municipalities or 13-00874A-09 20091332

1132 counties will issue construction, installation, and alteration permits and certificates of operation; will provide for 1133 1134 inspection of conveyances elevators, including initial 1135 acceptance, alteration acceptance, routine, callback, accident, 1136 complaint, and temporary operation inspections; and will enforce 1137 the applicable provisions of the Florida Elevator Safety Code and the Florida Building Code, as required by this chapter. The 1138 municipality or county may issue temporary operating permits. 1139 1140 The municipality or county may choose to require inspections be performed by its own inspectors or by private certified elevator 1141 1142 inspectors. The municipality or county may assess a reasonable 1143 fee for inspections performed by its inspectors and for 1144 variances issued in accordance with bureau standards. Each 1145 agreement shall include a provision that the municipality or 1146 county shall maintain for inspection by the department copies of 1147 all applications for permits issued, a copy of each inspection 1148 report issued, and proper records showing the number of 1149 certificates of operation issued; shall include a provision that 1150 each required inspection be conducted by a certified elevator 1151 inspector; and may include other provisions as the department 1152 deems necessary. The municipality or county shall enforce the 1153 Florida Building Code as it applies to this chapter and may 1154 impose fees and assess and collect fines as part of its 1155 enforcement activities. License fees that are imposed by the 1156 municipality or county shall be the same amount as the fees 1157 imposed by the division. A county or municipality may not issue 1158 or take disciplinary action against a certificate of competency, 1159 an elevator inspector certification, an elevator technician 1160 certification, or an elevator company certification

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registration. However, the department may initiate disciplinary action against a registration or certification at the request of a county or municipality.

(2) The department may <u>inspect conveyances</u> make inspections of elevators in the municipality or county for the purpose of determining that the provisions of this chapter are being met and may cancel the contract with any municipality or county that the department finds has failed to comply with the contract or this chapter. The amendments to chapter 399 by this act shall apply only to the installation, relocation, or alteration of an elevator for which a permit has been issued after October 1, 1990.

Section 17. Section 399.15, Florida Statutes, is amended to read:

399.15 Regional emergency elevator access.-

- (1) In order to provide emergency access to elevators:
- (a) For each building in this state which is six or more stories in height, including, but not limited to, hotels and condominiums, on which a building permit is issued after September 30, 2006, all of the keys for elevators that allow public access, including, but not limited to, service and freight elevators, must be keyed so as to allow all elevators within each of the seven state emergency response regions to operate in fire emergency situations with one master elevator key.
- (b) Any building in this state which is six or more stories in height and has undergone "substantial improvement" as defined in s. 161.54(12) must also comply with paragraph (a).
 - (2) Each existing building in this state which is six or

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more stories in height must comply with subsection (1) before October 1, 2009.

- (3) In addition to elevator owners, owners' agents, certified elevator companies, certified elevator elevator contractors, state-certified inspectors, and state agency representatives, master elevator keys may be issued only to the fire department and may not be issued to any other emergency response agency. A person may not duplicate a master elevator key for issuance to, or issue such a key to, anyone other than authorized fire department personnel. Each master elevator key must be marked "DO NOT DUPLICATE."
- (4) If it is technically, financially, or physically impossible to bring a building into compliance with this section, the local fire marshal may allow substitute emergency measures that will provide reasonable emergency elevator access. The local fire marshal's decision regarding substitute measures may be appealed to the State Fire Marshal.
- (5) The Division of State Fire Marshal of the Department of Financial Services shall enforce this section. Any person who fails to comply with the requirements of this section is subject to an administrative fine of not more than \$1,000, in addition to any other penalty provided by law. All administrative fines shall be deposited into the Insurance Regulatory Trust Fund.
- (6) Builders should make every effort to use new technology and developments in keying systems which make it possible to convert existing equipment so as to provide efficient regional emergency elevator access.
- (7) The Department of Financial Services shall adopt rules to implement this section, including rules to determine the

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master elevator key to be used within each of the emergency response regions.

- (8) The department shall maintain a regional emergency elevator access registry that is available to the State Fire Marshal of the Department of Financial Services for enforcement purposes.
- (9) This section does not affect the application of the uniform firesafety standards, the Life Safety Code, or the Elevator Safety Code.

Section 18. Section 399.16, Florida Statutes, is created to read:

- 399.16 Certificate of competency; certified elevator professional licensure and elevator company certification requirements; renewals; fees.—The department shall issue certificates of competency, certified elevator professional licenses, and elevator company certifications to any person who meets the minimum requirements for the type of certification or license for which the person is applying. Each certificate of competency, certified elevator professional license, and elevator company certification issued under this section is valid for and expires at the end of 1 year. The division shall adopt rules establishing procedures for applications and the renewal of certificates and licenses issued under this section.
- (1) CERTIFICATE OF COMPETENCY.—Each natural person who applies for a license as a certified elevator professional must obtain a certificate of competency from the division before he or she receives a certified elevator professional license. The division shall deem qualified and issue a certificate of competency to any natural person who pays a nonrefundable fee of

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1248 \$50 and meets the following requirements:

- (a) A licensed mechanical engineer whose license is in good standing;
- (b) Proof of completion and successful passage of a written examination administered by the division or a provider approved by the division under standards adopted by rule; or
- (c) Licensure or certification by a state or local jurisdiction in the United States having standards substantially equal to or more stringent than those in this chapter; and
- 1. Four years of nonsupervisory industry work experience physically performing the construction, installation, maintenance, and repair of conveyances covered by this chapter and verified by current or previously registered elevator companies, as required by the division; or
- 2. Proof of completion of an apprenticeship program for elevator mechanics which has standards substantially equivalent to the standards of a national training program for elevator mechanics and registration with the Bureau of Apprenticeship and Training of the United States Department of Labor or a state apprenticeship authority.
 - (2) CERTIFIED ELEVATOR PROFESSIONAL LICENSURE.
- (a) Certified elevator technician.—Each natural person must apply for and obtain a license from the division before commencing the duties of a certified elevator technician. The division shall deem qualified and issue a certified elevator technician license to any person who:
- 1. Holds a valid certificate of competency issued by the division;
 - 2. Provides proof of general liability insurance coverage

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in the minimum amounts set by rule by the division; and

- 3. Pays a nonrefundable fee of \$50.
- (b) Certified elevator inspector.—Each natural person must apply for and obtain a license from the division before commencing the duties of a certified elevator inspector. The division shall deem qualified and issue a certified elevator inspector license to any person who:
- 1. Holds a valid certificate of competency issued by the division;
- 2. Provides proof of a properly acquired and valid qualified elevator inspector credential as prescribed by the American Society of Mechanical Engineers;
- 3. Provides proof of general liability insurance coverage in the minimum amounts set by rule by the division; and
 - 4. Pays a nonrefundable fee of \$50.
- (3) CERTIFIED ELEVATOR COMPANIES.—An elevator company must register each year with and be certified by the division before constructing, installing, inspecting, maintaining, and repairing any conveyance under this chapter. The division shall deem qualified and issue an elevator company certification to any elevator company that:
- 1. Provides proof of employment of a natural person who holds a certificate of competency issued by the division;
- 2. Maintains and provides proof of general liability insurance coverage in the minimum amounts set by rule by the division; and
 - 3. Pays a nonrefundable fee of \$50.
- (4) REFUSAL TO ISSUE.—The division may refuse to issue a new or renewal certificate of competency, certified elevator

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professional license, or elevator company certification to any person who does not meet the requirements in this section or who has violated the provisions in this chapter or the rules adopted under this chapter.

- (5) RENEWAL.—Each license and certification is valid for and expires at the end of 1 year and may be renewed by the division when the division receives the materials required for qualification as provided in this section and a nonrefundable fee of \$50.
- (a) In addition to the materials required for qualification, each certificate of competency holder shall provide proof of:
 - 1. Completion of 8 hours of continuing education; and
- 2. General liability insurance coverage in the minimum amounts set by the division.
- (b) Each certified elevator inspector shall provide proof that his or her national credential remains in good standing.
- (c) The department shall adopt rules establishing criteria for providing approval and procedures for reporting continuing education.
 - (6) ELEVATOR HELPERS AND MECHANICS.-
- (a) Elevator personnel who have not yet obtained a license may train as or perform work as an elevator helper under the direct supervision of a certified elevator technician, who must also be licensed as a certificate of competency holder, to construct, install, maintain, and repair any conveyance. The elevator helper shall be a listed employee of the certified elevator company as prescribed by rule by the division.
 - (b) Elevator personnel who have not yet obtained a license

13-00874A-09 20091332 1335 may train as or perform work as an elevator mechanic to 1336 construct, install, maintain, and repair elevators after 1337 successfully completing a formal 4-year apprenticeship training 1338 program and passing a mechanics exam to receive the designation 1339 of elevator mechanic. 1340 (7) FEES.—Fees collected under this section shall be 1341 deposited into the Hotel and Restaurant Trust Fund. 1342 Section 19. Section 399.17, Florida Statutes, is created to 1343 read: 1344 399.17 Citations for unlicensed activity; prohibitions; 1345 penalties.-1346 (1) A person may not: 1347 (a) Falsely hold himself or herself or a business 1348 organization out as a licensee or certified elevator 1349 professional; 1350 (b) Present as his or her own the certificate, license, or 1351 certificate of operation of another; 1352 (c) Knowingly give false or forged evidence to the 1353 division, bureau, council, or a member thereof; 1354 (d) Use or attempt to use a license, certificate of competency, or certificate of operation which has expired, been 1355 1356 suspended, or been revoked; 1357 (e) Operate a business organization engaged in the 1358 construction, installation, inspection, maintenance, 1359 replacement, repair, and service of conveyances after the 1360 termination, suspension, or revocation of its only certified 1361 elevator professional without designating another primary 1362 certified elevator professional;

(f) Commence or perform work for which a permit or

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1364 certification is required and not in effect; or

- (g) Operate under an expired, suspended, or revoked license or certificate of competency, registration, permit, or certificate of operation.
 - (2) Any unlicensed person or business organization who violates any of the provisions in this section commits a misdemeanor, punishable as provided in s. 399.11.
 - (3) The department may issue a stop-work order for all unlicensed work on a project upon a finding of probable cause that a construction requiring a permit, certificate, or license is being performed without a current and valid permit, certificate, or license. Stop-work orders may be enforced using any cease and desist order or other related action by the department.
 - (4) A state elevator inspector may issue a citation for any violation of this section if he or she, based upon a personal investigation, has reasonable and probable grounds to believe that such a violation has occurred.
 - (a) A citation issued by a state elevator inspector shall be in a form prescribed by rule by the division and shall contain:
 - 1. The time and date of issuance.
 - 2. The professional license number, conveyance license number, or conveyance serial number, if available.
 - 3. The time and date of the violation.
- 4. The name and address of the person to whom the citation is issued.
- 5. A brief description of the violation and the facts constituting reasonable and probable cause.

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6. The name of the state elevator inspector issuing the citation.

- 7. The procedure for the person to follow in order to pay the civil penalty or to contest the citation.
- 8. The applicable civil penalty if the person elects not to contest the citation.
- (b) The division may cite unlicensed owners, unlicensed elevator personnel, and uncertified elevator companies under this section and may establish procedures for implementing this section, including a schedule of penalties.
- (c) The act for which the citation is issued shall cease upon receipt of the citation and the person who receives the citation must correct the violation and respond to the civil penalty in the manner indicated on the citation or, within 10 days after receiving the citation, exclusive of weekends and legal holidays, request an administrative hearing.
- 1. The department or the Division of Administrative
 Hearings shall hold hearings conducted pursuant to chapter 120.
- 2. The failure to file an appeal of the decision by the state elevator inspector within the 10-day time period set forth in this paragraph constitutes a waiver of the person's right to an administrative hearing. A waiver of the right to an administrative hearing shall be deemed an admission of the violation and penalties may be imposed accordingly.
- 3. If the person issued the citation, or his or her designated representative, shows that the citation is invalid or that the violation has been corrected before an administrative hearing, the division may dismiss the citation unless the violation is irreparable or irreversible.

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4. Each day that a violation knowingly and willfully continues constitutes a separate offense.

- (d) If the administrative hearing results in a finding that a violation exists, the department or administrative law judge may order the violator to pay a civil penalty of not less than the amount set forth on the citation, but not more than \$1,000 per day for each violation. In determining the amount of the penalty, the department or administrative law judge, shall consider:
 - 1. The gravity of the violation.
- $\underline{\text{2. Any actions taken by the violator to correct the}}$ violation.
 - 3. Any previous violations committed by the violator.
- (e) If the violator has not contested the citation or paid the civil penalty within the timeframe provided in the citation, or if a violation has not been corrected within the timeframe set during the administrative proceedings, the division shall enter an order requiring the violator to pay the civil penalty provided in the citation. A hearing is not required for the issuance of such order.
- (f) An aggrieved party may appeal a final order issued by the department in accordance with s. 120.68. All notices and administrative proceedings required in this chapter shall be provided to the alleged violator by certified mail, return receipt requested, or by hand delivery by the state elevator inspector.
- (g) Any person who willfully refuses to sign and accept a citation issued by a state elevator inspector commits a misdemeanor of the second degree, punishable as provided in s.

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1451 775.082 or s. 775.083.

- (h) This section does not prohibit a county or municipality from enforcing its codes or ordinances by other means.
- (i) This section does not authorize local jurisdictions to exercise disciplinary authority or procedures established in this section against an individual.
- (5) The citation must be issued to the owner of the unlicensed conveyance or to a natural person who violates the provisions in subsection (1).
- (6) The remedies set forth in this section are not exclusive and may be imposed in addition to the remedies set forth in this chapter.

Section 20. Section 399.18, Florida Statutes, is created to read:

- 399.18 Certified elevator professionals; duties and requirements.—Certified elevator professionals shall comply with the duties and requirements in this section in addition to the duties and requirements in this chapter.
- (1) Certified elevator professionals shall directly supervise elevator helpers performing the procedures to which the elevator helper is assigned.
 - (2) Certified elevator inspectors shall:
- (a) Inspect conveyances or witness periodic tests in accordance with this chapter and the rules adopted hereunder, the Florida Building Code, the latest edition of ASME A17.2

 Guide for Inspection of Elevators, Escalators and Moving Walks, and ASME QEI-1 standards, including the national code of conduct.
 - (b) Submit to the department, in a format approved by the

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division, the original inspection report, signed by the inspector and the owner.

- (c) Provide the certificate of operation holder with a copy of the elevator inspection report within 5 days after the date of inspection. A copy of the inspection report shall be retained for quality assurance review or other inspection-related requests as provided by rule.
 - (3) Private elevator inspectors shall:
- (a) Respond to the department upon any finding of omissions or errors on the elevator inspection report and shall submit a corrected inspection report in a timely manner as prescribed by rule.
- (b) Perform initial or acceptance inspections for satisfactory compliance with minimum code requirements before the conveyance is turned over to the owner for use by the general public.
 - (4) State elevator inspectors shall:
- (a) Monitor and oversee any licenseholder or certificate of operation holder by conducting periodic inspections and activities.
- (b) Periodically provide reviews for quality assurance by conducting a physical examination or related compliance activities for conveyance inspections and tests performed by a private elevator inspector, on behalf of the division in accordance with this chapter.
- (c) Provide oversight or the regulatory supervision of application and permit issuance by the department for elevator construction, installation, inspection, maintenance, repairs, and service, and ensure code compliance by elevator companies

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and employed personnel working on conveyances to ensure the health, safety, and welfare of the riding public in accordance with the Florida Building Code and this chapter.

- (5) Certified elevator inspectors employed by a municipality or county under contract with the division may not construct, install, maintain, repair, or perform inspections other than in the performance of official duties for the municipality or county on any elevator or conveyance located within the employing municipality or county.
- (6) Private elevator inspectors may conduct annual safety inspections and witness periodic tests on behalf of owners.
- (7) Certified elevator inspectors may not have a conflict of interest with the owner, or with the certified elevator company that constructed, installed, maintained, or repaired the conveyance. The certified elevator inspector shall maintain professional conduct in accordance with rules adopted by the division, the Florida Building Code, and the latest edition of the ASME QEI-1 standards.

Section 21. Section 399.19, Florida Statutes, is created to read:

- 399.19 Owners; duties and requirements.—Owners shall comply with the duties and requirements in this section in addition to the duties and requirements in this chapter.
- (1) The owner shall assist the department or its agents by allowing access to the conveyance, machinery rooms and spaces, and maintenance records at any reasonable time for the purpose of enforcing this chapter.
- (2) The owner shall provide safe operation, proper maintenance, and inspection and correction of code deficiencies

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of the conveyance after a certificate of operation has been issued by the department. The owner shall annually renew the certificate of operation before the current certificate of operation expires.

- electronic format approved by the department, a regional emergency access notification that compliance measures are not required or are being implemented. The regional emergency access notification must also contain specific compliance information, including the current compliance status, specific measures required to attain compliance, and certification by a certified elevator inspector. Fees may not be assessed for the filing of the regional emergency access notification.
- (4) The owner shall provide to the division the owner's name, address, city, state, and contact information for each licensed conveyance.
- (5) The owner shall sign the inspection report after the inspection by a certified elevator inspector is completed.
- Section 22. Section 399.20, Florida Statutes, is created to read:
- 399.20 Enforcement; municipal and county officers to assist.—Any state or county attorney, sheriff, police officer, and any other appropriate municipal and county official shall, upon request, assist the division or any of its agents in the enforcement of this chapter.
- Section 23. Section 553.509, Florida Statutes, is amended to read:
 - 553.509 Vertical accessibility.-
 - (1) Sections Nothing in ss. 553.501-553.513 or the

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guidelines do not shall be construed to relieve the owner of any building, structure, or facility governed by those sections from the duty to provide vertical accessibility to all levels above and below the occupiable grade level, regardless of whether the guidelines require an elevator to be installed in such building, structure, or facility, except for:

- (1) (a) Elevator pits, elevator penthouses, mechanical rooms, piping or equipment catwalks, and automobile lubrication and maintenance pits and platforms;
- (2) (b) Unoccupiable spaces, such as rooms, enclosed spaces, and storage spaces that are not designed for human occupancy, for public accommodations, or for work areas; and
- (3)(c) Occupiable spaces and rooms that are not open to the public and that house no more than five persons, including, but not limited to, equipment control rooms and projection booths.
- (2) (a) Any person, firm, or corporation that owns, manages, or operates a residential multifamily dwelling, including a condominium, that is at least 75 feet high and contains a public elevator, as described in s. 399.035(2) and (3) and rules adopted by the Florida Building Commission, shall have at least one public elevator that is capable of operating on an alternate power source for emergency purposes. Alternate power shall be available for the purpose of allowing all residents access for a specified number of hours each day over a 5-day period following a natural disaster, manmade disaster, emergency, or other civil disturbance that disrupts the normal supply of electricity. The alternate power source that controls elevator operations must also be capable of powering any connected fire alarm system in the building.

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(b) At a minimum, the elevator must be appropriately prewired and prepared to accept an alternate power source and must have a connection on the line side of the main disconnect, pursuant to National Electric Code Handbook, Article 700. In addition to the required power source for the elevator and connected fire alarm system in the building, the alternate power supply must be sufficient to provide emergency lighting to the interior lobbies, hallways, and other portions of the building used by the public. Residential multifamily dwellings must have an available generator and fuel source on the property or have proof of a current contract posted in the elevator machine room or other place conspicuous to the elevator inspector affirming a current quaranteed service contract for such equipment and fuel source to operate the elevator on an on-call basis within 24 hours after a request. By December 31, 2006, any person, firm or corporation that owns, manages, or operates a residential multifamily dwelling as defined in paragraph (a) must provide to the local building inspection agency verification of engineering plans for residential multifamily dwellings that provide for the capability to generate power by alternate means. Compliance with installation requirements and operational capability requirements must be verified by local building inspectors and reported to the county emergency management agency by December 31, 2007.

(c) Each newly constructed residential multifamily dwelling, including a condominium, that is at least 75 feet high and contains a public elevator, as described in s. 399.035(2) and (3) and rules adopted by the Florida Building Commission, must have at least one public elevator that is capable of

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operating on an alternate power source for the purpose of allowing all residents access for a specified number of hours each day over a 5-day period following a natural disaster, manmade disaster, emergency, or other civil disturbance that disrupts the normal supply of electricity. The alternate power source that controls elevator operations must be capable of powering any connected fire alarm system in the building. In addition to the required power source for the elevator and connected fire alarm system, the alternate power supply must be sufficient to provide emergency lighting to the interior lobbics, hallways, and other portions of the building used by the public. Engineering plans and verification of operational capability must be provided by the local building inspector to the county emergency management agency before occupancy of the newly constructed building.

(d) Each person, firm, or corporation that is required to maintain an alternate power source under this subsection shall maintain a written emergency operations plan that details the sequence of operations before, during, and after a natural or manmade disaster or other emergency situation. The plan must include, at a minimum, a lifesafety plan for evacuation, maintenance of the electrical and lighting supply, and provisions for the health, safety, and welfare of the residents. In addition, the owner, manager, or operator of the residential multifamily dwelling must keep written records of any contracts for alternative power generation equipment. Also, quarterly inspection records of lifesafety equipment and alternate power generation equipment must be posted in the elevator machine room or other place conspicuous to the elevator inspector, which

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confirm that such equipment is properly maintained and in good working condition, and copies of contracts for alternate power generation equipment shall be maintained on site for verification. The written emergency operations plan and inspection records shall also be open for periodic inspection by local and state government agencies as deemed necessary. The owner or operator must keep a generator key in a lockbox posted at or near any installed generator unit.

(e) Multistory affordable residential dwellings for persons age 62 and older that are financed or insured by the United States Department of Housing and Urban Development must make every effort to obtain grant funding from the Federal Government or the Florida Housing Finance Corporation to comply with this subsection. If an owner of such a residential dwelling cannot comply with the requirements of this subsection, the owner must develop a plan with the local emergency management agency to ensure that residents are evacuated to a place of safety in the event of a power outage resulting from a natural or manmade disaster or other emergency situation that disrupts the normal supply of electricity for an extended period of time. A place of safety may include, but is not limited to, relocation to an alternative site within the building or evacuation to a local shelter.

(f) As a part of the annual elevator inspection required under s. 399.061, certified elevator inspectors shall confirm that all installed generators required by this chapter are in working order, have current inspection records posted in the elevator machine room or other place conspicuous to the elevator inspector, and that the required generator key is present in the

13-00874A-09 20091332 1683 lockbox posted at or near the installed generator. If a building 1684 does not have an installed generator, the inspector shall 1685 confirm that the appropriate prewiring and switching 1686 capabilities are present and that a statement is posted in the 1687 elevator machine room or other place conspicuous to the elevator inspector affirming a current guaranteed contract exists for 1688 1689 contingent services for alternate power is current for the 1690 operating period.

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However, buildings, structures, and facilities must, \underline{at} as a minimum, comply with the requirements in the Americans with Disabilities Act Accessibility Guidelines.

Section 24. This act shall take effect July 1, 2009.