1	A bill to be entitled
2	An act relating to safety standards for amusement
3	rides; providing a short title; amending s. 616.242,
4	F.S.; defining and redefining terms; requiring
5	permanent amusement rides operated for the first time
6	in this state after a specified date to have a ride
7	commissioning and certification report on file with
8	the Department of Agriculture and Consumer Services
9	within a specified timeframe; revising the application
10	requirements for permanent and temporary amusement
11	ride permits; exempting from permit requirements
12	temporary amusement rides that meet certain
13	conditions; revising the annual nondestructive testing
14	requirements for amusement rides; requiring nonvisual
15	nondestructive testing to be used in certain
16	circumstances; revising the affidavit requirements for
17	nondestructive testing; requiring the department to
18	remove an amusement ride from service and take
19	appropriate administrative actions under certain
20	circumstances; removing an inspection exemption for
21	temporary amusement rides; authorizing the department
22	to conduct certain inspections upon request; revising
23	amusement ride inspection standards; revising the
24	reasons for which the department is authorized to
25	enter and inspect amusement rides; requiring the
	Dage 1 of 19

Page 1 of 18

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

26	department to prepare a written report of each
27	investigation it conducts; revising the circumstances
28	under which the owner or manager of an amusement ride
29	is required to report an accident and under which the
30	department may impound an amusement ride involved in
31	an accident; requiring daily owner or manager
32	amusement ride inspections to be recorded at the time
33	of inspection; requiring the department to establish
34	by rule minimum amusement ride training and retraining
35	standards; revising training requirements; revising
36	circumstances under which an amusement ride may be
37	considered an immediate serious danger to the public;
38	providing an effective date.
39	
40	WHEREAS, on March 24, 2022, Tyre Sampson, a 14-year-old bo

40 WHEREAS, on March 24, 2022, Tyre Sampson, a 14-year-old boy 41 visiting this state from Missouri, fell to his death from the 42 Eagle Drop Tower in Orlando, and

WHEREAS, after the accident, Department of Agriculture and Consumer Services inspectors performed multiple onsite inspections of the tower and its components and contracted with a third party to conduct a failure analysis assessment of the tower, and

WHEREAS, the investigators concluded that changes made to the ride by the ride operators after initial installation contributed to Tyre Sampson's death, and

Page 2 of 18

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

51 WHEREAS, the proposed changes made by this act are 52 necessary to address the safety problems discovered during the 53 department's investigation, NOW, THEREFORE, 54 55 Be It Enacted by the Legislature of the State of Florida: 56 This act may be cited as the "Tyre Sampson 57 Section 1. Act." 58 59 Section 2. Paragraphs (r) through (u) of subsection (3) of section 616.242, Florida Statutes, are redesignated as 60 61 paragraphs (s) through (v), respectively, paragraph (h) of subsection (3), paragraph (b) of subsection (5), paragraph (b) 62 63 and present paragraph (f) of subsection (6), subsection (7), 64 paragraph (a) of subsection (8), paragraph (b) of subsection 65 (11), subsections (12) and (14), paragraphs (a) and (c) of 66 subsection (15), and subsections (16), (17), and (19) of that section are amended, and a new paragraph (r) is added to 67 68 subsection (3) and a new paragraph (f) is added to subsection (6) of that section, to read: 69 70 616.242 Safety standards for amusement rides.-71 (3) DEFINITIONS.-As used in this section, the term: "Major modification" means any change in the 72 (h) 73 structural characteristics, or operational characteristics, or 74 safety systems of an amusement ride which will alter its 75 performance or settings from those that specified in the Page 3 of 18

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

76 manufacturer's design criteria or operator's manual. 77 (r) "Ride commissioning and certification report" means a 78 commissioning and certification report by the ride manufacturer which certifies that the ride has been designed and manufactured 79 80 in conformance with the manufacturer's design criteria, standards referenced in this section, and rules adopted by the 81 82 department. 83 (5) PERMANENT AMUSEMENT RIDE ANNUAL PERMIT.-84 (b) To apply for an annual permit, an owner or manager must submit to the department a written application on a form 85 86 prescribed by department rule, which must include all of the 87 following: The legal name, address, e-mail address, and primary 88 1. 89 place of business of the owner or manager, as applicable. A description, manufacturer's name, serial number, 90 2. 91 model number, and, if previously assigned, the United States Amusement Identification Number of the amusement ride. 92 3. A valid certificate of insurance for each amusement 93 94 ride. 95 If required under subsection $(7)_r$ An annual affidavit 4. 96 of compliance and nondestructive testing certifying that the 97 amusement ride was inspected in person by the affiant and that 98 the amusement ride is in general conformance with the 99 requirements of this section and all applicable department rules. The affidavit must have been executed by a professional 100 Page 4 of 18

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

101	engineer or a qualified inspector within the last calendar year.
102	5. The owner or manager shall, At no cost to the
103	department, provide the department an electronic copy of the
104	manufacturer's current recommended operating instructions, the
105	owner's operating fact sheet, and any written bulletins
106	concerning the safety, operation, or maintenance of the
107	amusement ride.
108	6. Beginning July 1, 2023, a ride commissioning and
109	certification report for each permanent amusement ride operated
110	for the first time in this state after July 1, 2023.
111	(6) TEMPORARY AMUSEMENT RIDE PERMIT
112	(b) To apply for a permit, an owner or manager must submit
113	to the department a written application on a form prescribed by
114	department rule. The written application, which must include all
115	of the following:
116	1. The legal name, address, <u>e-mail address,</u> and primary
117	place of business of the owner or manager, as applicable.
118	2. A description, manufacturer's name, serial number,
119	model number, and, if previously assigned, the United States
120	Amusement Identification Number of the amusement ride.
121	3. A valid certificate of insurance for each amusement
122	ride.
123	4. If required under subsection (7), An affidavit of
124	compliance and nondestructive testing certifying that the
125	amusement ride was inspected in person by the affiant and that
	Page 5 of 18

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

126 the amusement ride is in general conformance with the 127 requirements of this section and all applicable department 128 rules. The affidavit must be executed by a professional engineer 129 or a qualified inspector. 130 5. The owner or manager shall, At no cost to the department, provide the department an electronic copy of the 131 132 manufacturer's current recommended operating instructions, the 133 operating fact sheet, and any written bulletins concerning the 134 safety, operation, or maintenance of the amusement ride. 135 (f) A temporary amusement ride is exempt from the required 136 permit if it is: 137 1. Used at a private event and was issued a permit within the preceding 6 months; or 138 139 2. A kiddie ride used at a public event, provided that not 140 more than three amusement rides are at the event, the kiddie 141 rides at the event do not exceed a capacity of 12 persons, and 142 the kiddie ride passed a department inspection and was issued a 143 permit within the preceding 6 months. Unless the capacity of the 144 ride has been determined and specified by the manufacturer, the department shall determine the capacity of the kiddie ride by 145 rule. An owner or a manager of a kiddie ride operating under 146 147 this exemption is responsible for ensuring that not more than 148 three amusement rides are operated at the event. 149 (q) (f) The permit must be displayed in an accessible location on the amusement ride. 150

Page 6 of 18

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

2023

151 (7) NONDESTRUCTIVE TESTING; ANNUAL AFFIDAVIT; EXEMPTIONS.-152 Except as provided in paragraph (d), An owner or (a) 153 manager may not operate an amusement ride unless the owner or 154 manager at all times has a current affidavit of nondestructive 155 testing from a professional engineer or qualified inspector that 156 the amusement ride has undergone nondestructive testing to 157 verify the integrity of all components that are recommended or 158 specified by the manufacturer for metal fatigue at least 159 annually. The nondestructive testing for metal fatigue must be 160 conducted more often than annually if required by any rule adopted under this section, by the manufacturer of the amusement 161 162 ride, or by the professional engineer or qualified inspector 163 executing the affidavit of nondestructive testing. The 164 nondestructive testing for metal fatigue must consist at least 165 of visual nondestructive testing, as well as nonvisual 166 nondestructive testing for metal fatigue, which must be 167 conducted on the components of the amusement ride as required by 168 any rule adopted under this section, by the manufacturer of the 169 amusement ride, or by the professional engineer or qualified 170 inspector executing the affidavit of nondestructive testing. 171 (b) When specified by the manufacturer, nonvisual nondestructive testing must be used to verify the integrity of 172 173 components that, due to their design, location, installation, or 174 a combination thereof, cannot be adequately evaluated by other 175 means.

Page 7 of 18

176	<u>(c)</u> Nondestructive <u>testing</u> testings must be performed
177	by a technician who meets the requirements prescribed by
178	department rule.
179	<u>(d)</u> An affidavit of nondestructive testing, on a form
180	prescribed by department rule, must state, at a minimum, all of
181	the following:
182	1. That the amusement ride was inspected in person by the
183	affiant.
184	2. That all of the manufacturer's nondestructive testing
185	requirements and recommendations are current.
186	3. That the nondestructive testing was performed by a
187	qualified nondestructive testing technician.
188	4. The components of the amusement ride for which the
189	manufacturer has recommended or required nondestructive testing.
190	5. The type of nondestructive testing required or
191	recommended by the manufacturer.
192	6. The frequency of the nondestructive testing required or
193	recommended by the manufacturer.
194	7. The components of the amusement ride for which the
195	affiant, in addition to the manufacturer's requirements and
196	recommendations, has recommended or required nondestructive
197	testing.
198	8. The type of nondestructive testing required or
199	recommended by the affiant in addition to the manufacturer's
200	requirements and recommendations. If the affiant does not
	Page 8 of 18

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

201 require or recommend additional nondestructive testing, the 202 affiant must affirm that the manufacturer's requirements are 203 sufficient for the safe operation of the amusement ride. 204 The frequency of the nondestructive testing as required 9. 205 or recommended by the affiant. 206 That visual nondestructive testing is adequate for the 10. 207 amusement ride to be in general conformance with the requirements of this section and all applicable rules, only if 208 209 only visual nondestructive testing is required or recommended by 210 the manufacturer or the affiant. 211 11. That the amusement ride is in conformance with the 212 requirements of this section and all applicable department 213 rules. 214 12. Whether the amusement ride has undergone a major 215 modification and, if so, the name of the manager, owner, or 216 operator who authorized the modification and the date the 217 modification took place. 218 13. That the amusement ride and its components are in 219 conformance with the service life if the manufacturer has provided a service life for such ride and its components. 220 (e) (d) Nonvisual nondestructive testing is not required 221 222 for fun houses, houses of mirrors, haunted houses, mazes, wave 223 pools, wave-making devices, kiddie pools, slides that are fully 224 supported by an earthen mound, nonmotorized playground equipment 225 that requires a manager, or lazy-river-type nonmotorized

Page 9 of 18

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

226 floating carriers propelled by water. 227 (8) DEPARTMENT INSPECTIONS. -228 In order to obtain an annual or a temporary amusement (a) 229 ride permit, an amusement ride must be inspected by the 230 department. 231 1. A temporary amusement ride is exempt from the required 232 inspection if it is: 233 a. Used at a private event; 234 b. A simulator, the capacity of which does not exceed 16 235 persons; or 236 c. A kiddie ride used at a public event, provided that not 237 more than three amusement rides are at the event, the kiddie 238 rides at the event do not exceed a capacity of 12 persons, and 239 the kiddie ride passed a department inspection and was issued a 240 permit within the preceding 6 months. The capacity of a kiddie 241 ride shall be determined by department rule, unless the capacity 242 of the ride has been determined and specified by the 243 manufacturer. Any owner or manager of a kiddie ride operating 244 under this exemption is responsible for ensuring that not more 245 than three amusement rides are operated at the event. 246 2. The department shall inspect permanent amusement rides 247 6 months after the issuance of the annual permit. The required inspection may be waived for a permanent amusement ride if it 248 249 was inspected and certified by an accredited trade organization as defined by department rule. 250

Page 10 of 18

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

2023

251 (11) EXEMPTIONS.-252 All of the following are exempt from subsections (5), (b) 253 (6), (8), and (9), but may be inspected by the department upon 254 request, following a complaint or pursuant to an accident that 255 is required to be reported under subsection (15), and such 256 exemption may be removed if the exempted amusement ride is found 257 to have been operating in a manner or circumstance that presents 258 a risk or resulted in a serious injury to patrons: 259 1. Museums or other institutions principally devoted to 260 the exhibition of products of agriculture, industry, education, 261 science, religion, or the arts. 262 2. Conventions or trade shows for the sale or exhibit of amusement rides if there are a minimum of 15 amusement rides on 263 264 display or exhibition and if any operation of such amusement 265 rides is limited to the registered attendees of the convention 266 or trade show. 267 3. Nonmotorized playground equipment that is not required 268 to have a manager. 269 Coin-actuated amusement rides designed to be operated 4. 270 by depositing coins, tokens, credit cards, debit cards, bills, 271 or other cash money and which are not required to have a 272 manager, and which have a capacity of six persons or less. 273 5. Facilities described in s. 549.09(1)(a) when such 274 facilities are operating cars, trucks, or motorcycles only. 275 6. Battery-powered cars or other vehicles that are

Page 11 of 18

276 designed to be operated by children 7 years of age or under and 277 that cannot exceed a speed of 4 miles per hour.

278 7. Mechanically driven vehicles that pull train cars, 279 carts, wagons, or other similar vehicles, that are not confined 280 to a metal track or confined to an area but are steered by an 281 operator and do not exceed a speed of 4 miles per hour.

8. A water-related amusement ride operated by a business licensed under chapter 509 if the water-related amusement ride is an incidental amenity and the operating business is not primarily engaged in providing amusement, pleasure, thrills, or excitement and does not offer day rates.

9. An amusement ride at a private, membership-only facility if the amusement ride is an incidental amenity and the facility is not open to the general public; is not primarily engaged in providing amusement, pleasure, thrills, or excitement; and does not offer day rates.

292 10. A nonprofit permanent facility registered under293 chapter 496 which is not open to the general public.

(12) INSPECTION STANDARDS.—An amusement ride must conform
to <u>all of</u> the following standards:

(a) All mechanical, structural, and electrical componentsthat affect patron safety must be in good working order.

(b) All control devices, speed-limiting devices, brakes,and safety equipment must be in good working order.

300 (c) Parts must be properly aligned and may not be bent,

Page 12 of 18

301 distorted, cut, or otherwise injured to force a fit. Parts 302 requiring lubrication must be lubricated in the course of 303 assembly. Fastening and locking devices must be installed when 304 required for safe operation.

305 (d) The proper positioning, measurements, and 306 demonstration of proper patron loading procedures related to 307 patron safety restraint systems must be provided to the 308 department upon request if provided by the manufacturer.

309 <u>(e) (d)</u> An amusement ride must be placed or secured with 310 blocking, cribbing, outriggers, guys, or other means so as to be 311 stable under all operating conditions.

312 <u>(f)(c)</u> Areas in which patrons may be endangered by the 313 operation of an amusement ride must be fenced, barricaded, or 314 otherwise effectively guarded against inadvertent contact.

315 <u>(g)(f)</u> Machinery used in or with an amusement ride must be 316 enclosed, barricaded, or otherwise effectively guarded against 317 inadvertent contact.

318 <u>(h)(g)</u> An amusement ride powered so as to be capable of 319 exceeding its maximum safe operating speed must be provided with 320 a maximum-speed-limiting device.

321 <u>(i)(h)</u> The interior and exterior parts of all patron-322 carrying amusement rides with which a patron may come in contact 323 must be smooth and rounded and free from sharp, rough, or 324 splintered edges and corners, and from projecting studs, bolts, 325 and screws or other projections that might cause injury.

Page 13 of 18

326 <u>(j)(i)</u> Signs that advise or warn patrons of age 327 restrictions, size restrictions, health restrictions, weight 328 limitations, or any other special consideration or use 329 restrictions, or lack thereof, required or recommended for the 330 amusement ride by the manufacturer must be prominently displayed 331 at the patron entrance of each amusement ride.

332 <u>(k)(j)</u> All amusement rides presented for inspection as 333 ready for operation or in operation must comply with this 334 section and department rule.

335 <u>(1)(k)</u> A sign containing the toll-free number of the 336 department and informing patrons that they may contact the 337 department with complaints or concerns regarding the <u>safe</u> 338 operation of amusement rides must be posted in a manner 339 conspicuous to the public at each entrance of <u>an a temporary</u> 340 amusement ride <u>facility</u>. The department shall prescribe by rule 341 specifications for such signs.

342

(14) ENTRY FOR INSPECTION OR INVESTIGATION.-

343 (a) Upon presentation of identification, an authorized 344 employee of the department may enter unannounced and inspect 345 amusement rides at any time and in a reasonable manner and has the right to question any owner, operator, or manager; to 346 347 inspect, investigate, photograph, and sample all pertinent 348 places, areas, and devices and review required documentation; 349 and to conduct or have conducted all appropriate tests, including nondestructive testing. The department may impose fees 350

Page 14 of 18

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

366

351 for unannounced inspections and recover the cost of tests authorized by this subsection. 352 353 (b) The department shall prepare a written report of each 354 investigation it conducts. 355 REPORTING AND INVESTIGATION OF ACCIDENTS AND DEFECTS; (15)356 IMPOUNDMENTS.-357 (a) Any accident of which the owner or manager has 358 knowledge or, through the exercise of reasonable diligence 359 should have knowledge, and for which a patron seeks treatment at 360 is transported to a hospital or an urgent care center, as those terms are defined in chapter 395, must be reported by the owner 361 362 or manager to the department by telephone within 4 hours after 363 the occurrence of the accident or after notification by the 364 patron and must be followed up by a written report to the 365 department within 24 hours after the occurrence of the accident

367 The department may impound an amusement ride involved (C) 368 in an accident for which a patron seeks treatment at is 369 transported to a hospital or an urgent care center as those 370 terms are defined in chapter 395 or which has a mechanical, 371 structural, or electrical defect affecting patron safety; may impound any other amusement ride of a similar make and model or 372 373 with similar operating characteristics; and may perform all 374 necessary tests to determine the cause of the accident or the 375 mechanical, structural, or electrical defect or to determine the

Page 15 of 18

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

or after notification by the patron.

376 safety of the amusement ride and any other amusement ride of a 377 similar make and model <u>or with similar operating</u> 378 <u>characteristics</u>. The cost of impounding the amusement ride and 379 performing the necessary tests must be borne by the owner of the 380 amusement ride.

381 INSPECTION BY OWNER OR MANAGER. - Before opening on (16)382 each day of operation and before any inspection by the 383 department, the owner or manager of an amusement ride must 384 inspect and test each amusement ride to ensure compliance with 385 this section. Each inspection must be recorded at the time of 386 inspection on a form prescribed by department rule and signed by 387 the person who conducted the inspection. In lieu of the form 388 prescribed by department rule, the owner or manager may request 389 approval of an alternative form that includes, at a minimum, the 390 information required on the form prescribed by department rule. 391 Inspection records of the last 14 daily inspections must be kept 392 on site by the owner or manager and made immediately available 393 to the department upon request.

394

(17) TRAINING OF EMPLOYEES.-

395 (a) The department shall establish by rule minimum
 396 training and retraining standards and the frequency of employee
 397 training for all amusement rides.

398 <u>(b)</u> The owner or manager of an amusement ride shall 399 maintain a record of employee training for each employee 400 authorized to operate, assemble, disassemble, transport, or

Page 16 of 18

401 conduct maintenance on an amusement ride on a form prescribed by 402 department rule. In lieu of the form prescribed by department 403 rule, the owner or manager may request approval of an 404 alternative form that includes, at a minimum, the information 405 required on the form prescribed by department rule. The training 406 record must be kept on site by the owner or manager and made 407 immediately available to the department upon request. Training 408 may not be conducted when an amusement ride is open to the 409 public unless the training is conducted under the supervision of an employee who is trained in the operation of that ride. The 410 411 owner or manager shall immediately document all training 412 following each training session and certify that each employee is trained, as required by this section and any rules adopted 413 414 thereunder, on the amusement ride for which the employee is 415 responsible.

416

(19) IMMEDIATE FINAL ORDERS.-

417 An amusement ride that fails to meet the requirements (a) 418 of this section or pass the inspections required by this 419 section; that is involved in an accident for which a patron 420 seeks treatment at is transported to a hospital or an urgent 421 care center as those terms are defined in chapter 395; or that has a mechanical, structural, or electrical defect that affects 422 423 patron safety may be considered an immediate serious danger to 424 the public health, safety, and welfare and, upon issuance of an 425 immediate final order prohibiting patron use of the ride, may

Page 17 of 18

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

2023

426 not be operated for patron use until it has passed a subsequent 427 inspection by or at the direction of the department.

(b) An amusement ride of a similar make and model <u>or with</u> similar operating characteristics to an amusement ride described in paragraph (a) may be considered an immediate serious danger to the public health, safety, and welfare and, upon issuance of an immediate final order prohibiting patron use of the ride, may not be operated for patron use until it has passed a subsequent inspection by or at the direction of the department.

435

Section 3. This act shall take effect July 1, 2023.

Page 18 of 18