

Bill No. 12-22  
Concerning: Electricity – Board of  
Electrical Examiners – Licenses –  
Permit Requirements  
Revised: 9/26/2022 Draft No. 2  
Introduced: June 14, 2022  
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Executive: \_\_\_\_\_  
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Ch. \_\_\_\_\_, Laws of Mont. Co. \_\_\_\_\_

## COUNTY COUNCIL FOR MONTGOMERY COUNTY, MARYLAND

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By: Council President at the Request of the County Executive

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**AN ACT** to:

- (1) amend the jurisdiction of the County Board of Appeals;
- (2) conform County law to the Maryland Electricians Act of 2021;
- [[~~(3)~~ establish and authorize the issuance of a low-voltage electrician’s license;]]
- [[~~(4)~~](3) authorize third-party plan review for photovoltaic system permitting; and
- [[~~(5)~~](4) generally amend the County electricity law.

By amending

Montgomery County Code  
Chapter 2, Administration  
Section 2-112

Chapter 17, Electricity

Sections 17-1, 17-2, 17-3, 17-5, 17-6, 17-7, 17-8, 17-9, 17-10, 17-11, 17-12, 17-13, 17-14,  
17-15, 17-16, 17-17, 17-18, 17-19, 17-20, 17-21, 17-22, 17-23, 17-24, 17-25, 17-26, 17-27,  
17-28, 17-29, 17-30, 17-31, 17-32, 17-33, 17-35, 17-36, 17-37, and 17-38

<b>Boldface</b>	<i>Heading or defined term.</i>
<u>Underlining</u>	<i>Added to existing law by original bill.</i>
[ <del>Single boldface brackets</del> ]	<i>Deleted from existing law by original bill.</i>
<u>Double underlining</u>	<i>Added by amendment.</i>
[[ <del>Double boldface brackets</del> ]]	<i>Deleted from existing law or the bill by amendment.</i>
* * *	<i>Existing law unaffected by bill.</i>

*The County Council for Montgomery County, Maryland approves the following Act:*

1           **Sec. 1. Sections 2-112, 17-1, 17-2, 17-3, 17-4, 17-5, 17-6, 17-7, 17-8, 17-9,**  
 2 **17-10, 17-11, 17-12, 17-13, 17-14, 17-15, 17-16, 17-17, 17-18, 17-19, 17-20, 17-21,**  
 3 **17-22, 17-23, 17-24, 17-25, 17-26, 17-27, 17-28, 17-29, 17-30, 17-31, 17-32, 17-33,**  
 4 **17-35, 17-36, 17-37, and 17-38 are amended as follows:**  
 5 **2-112. Jurisdiction.**

6   \*           \*           \*

7           (c)    The Board has the following appellate jurisdiction.

<b>The Board must hear and decide each appeal taken under:</b>	<b>Those appeals involve:</b>
*   *   *	*   *   *
[[Section [17-28] 17- <u>12</u> ]]	[Electricians and electrical contractors licenses] [[ <u>County electricity code</u> ]]
*   *   *	*   *   *

9   \*           \*           \*

10   **ARTICLE I. GENERAL PROVISIONS.**

11           **17-1. Scope and applicability of chapter.**

12           (a)    Except as otherwise provided, the provisions of this [chapter shall]  
 13                   Chapter apply to all electrical equipment and the installation thereof for  
 14                   light, heat or power within or on public or private buildings, structures or  
 15                   premises, including yards, carnivals and parking lots and industrial  
 16                   substations, and all electrical equipment, and the installation thereof, used  
 17                   for power supply to radio and television transmitting and receiving

18 systems in or on such buildings, structures or premises, in the [county]  
 19 County.

20 (b) The provisions of this [chapter shall] Chapter do not apply to any  
 21 electrical work or equipment installed by or for any electric company,  
 22 telegraph or telephone company, where such electrical work or  
 23 equipment is owned and maintained by such company and is an integral  
 24 part of the plant or service used by such company in rendering its service  
 25 to the public.

26 (c) The provisions of this [chapter shall] Chapter do not apply to installations  
 27 in mines, ships or railway cars or to vehicular equipment.

28 (d) The provisions of this [chapter shall] Chapter do not apply to installations  
 29 or equipment employed by the United States government.

30 (e) A permit is not required for any minor repair, as defined in this Chapter.

31 **17-2. Regulations.**

32 (a) The [director] Director may recommend [written] regulations for the  
 33 administration of [the provisions of] this [chapter] Chapter, including a  
 34 schedule of fees, and may, at [his] the Director's discretion, hold public  
 35 hearings as part of this regulation-making process. Such regulations and  
 36 amendments thereto [shall] must not conflict with nor waive any  
 37 provisions of this [chapter] Chapter nor be less restrictive than its

38 provisions and [shall] must be adopted [by the county executive] under  
39 [method] Method (2) of section 2A-15 of this Code.

40 (b) The [director shall] Director must hold a public [hearings] hearing, upon  
41 adequate public notice, [with opportunity for full participation from  
42 members of the board of electrical examiners and shall obtain the  
43 recommendations of the board of electrical examiners prior to forwarding  
44 his recommendations for] before proposing regulations setting forth the  
45 standards and requirements for all installations of electrical equipment  
46 within the [county] County. Such regulations [shall] must be based upon  
47 a designated edition of the National Electrical Code and local  
48 amendments thereto, including but not limited to those for the installation  
49 of fire alarm systems. Such regulations and amendments [thereto shall]  
50 must be adopted [by the county executive] under [method] Method (2) of  
51 section 2A-15 of this Code.

52 **17-3. Adoption of basic electrical code.**

53 All electrical installations and equipment [shall] must meet the standards and  
54 requirements set forth in [accordance with procedures established in] section 17-2 of  
55 this [chapter] Chapter. The edition of the National Electrical Code and any local  
56 amendments thereto, which are adopted in accordance with procedures established in

57 section 17-2 of this [chapter] Chapter[, shall be] are known as the basic electrical code  
58 for the [county] County.

59 **17-4. Administration and enforcement of chapter.**

60 This Chapter is administered and enforced by the Department of Permitting  
61 Services.

62 **17-5. Right of entry of departmental personnel.**

63 The [director or his authorized representative] Director, upon exhibiting proper  
64 credentials or proof of identity on request, [shall have the right to] may enter any non-  
65 residential building, structure or premises, [except private residences,] without consent  
66 of the occupants, at any time during business or operating hours, and at such other  
67 times as may be necessary in an emergency that immediately endangers life, property  
68 or public safety, for the purpose of performing duties under this [chapter] Chapter or  
69 enforcing the provisions thereof. In the case of [multiple] multi-family dwellings, the  
70 [director or his authorized representatives shall have the right to] Director may enter  
71 without consent only those spaces to which the public is ordinarily admitted, such as  
72 hallways, basements and similar spaces; provided, however, [that such authorities] the  
73 Director may enter any private residence or dwelling for the purpose of enforcing this  
74 [chapter] Chapter with the consent of the occupant thereof, or without such consent  
75 [of] if [they shall] the Director first [obtain] obtains a search warrant in accordance

76 with prescribed legal procedures, or if there is a present emergency such as a fire,  
77 explosion or the like, or immediately following such emergency.

78 **17-6. Unlawful maintenance of installations.**

79 [In the case of any electrical installation for which] When a permit is required  
80 under this [chapter] Chapter, it [shall be] is unlawful for any person to maintain or  
81 allow to be maintained [such] an electrical installation without a permit [if it does not  
82 conform to the requirements hereof].

83 **17-7. Notice of electrical requirements to purchasers of air conditioners and**  
84 **major appliances.**

85 (a) It [shall be] is unlawful for any person in the business of selling air  
86 conditioners [and/or] or major appliances[, as defined herein,] to sell or  
87 offer these items for sale without attaching to each item or its sealed  
88 carton when sold in this manner so as to be readily observable by all  
89 purchasers, written notice of the electrical wiring requirements of each,  
90 all in conformity with standards of this electrical code.

91 (b) It [shall be] is unlawful for any person who engaged in such sales to fail  
92 to display at a prominent location on the premises of such sales the wiring  
93 requirement for such appliances as set forth in this chapter.

94 **17-8. Penalty for violations of chapter; injunctive action.**

95            [Any] A person has committed a Class A violation if the person violates [of]  
96 any [provisions] provision of this [chapter] Chapter or [regulations] any regulation  
97 promulgated hereunder [shall be punished as a Class A violation as set forth in section  
98 1-19 of chapter 1 of the County Code]. Each day a violation continues to exist [shall  
99 constitute] constitutes a separate offense.

100 **17-9. Emergency disconnections.**

101            In cases of emergency where any electrical equipment, whether installed before  
102 or after the enactment of this [chapter] Chapter, is an immediate threat to the safety of  
103 persons or property, or where it may interfere with the fire protection service of any  
104 fire department in the [county] County, the [director shall have authority to] Director  
105 may disconnect [cause such] the electrical equipment [to be disconnected] immediately  
106 and without notice to the owner thereof.

107 **17-10. Fees.**

108            [Prior to the issuance of any] Before the Department issues a permit or license  
109 as provided for in this [chapter] Chapter, the applicant [therefore shall] must pay to the  
110 [county] County a fee in accordance with the schedule of fees established, and revised  
111 from time to time, by the [county executive] County Executive, in an amount not to  
112 exceed the cost of administering and enforcing [the chapter] this Chapter.

113 **17-11. Definitions.**

114 As used in this Chapter, the following words and phrases have the following  
115 meanings:

116 [*Apprentice electrician*: A person at least sixteen (16) years of age who is  
117 employed by an electrical contractor to work under the supervision of a master and/or  
118 journeyman electrician and who has been issued an apprentice identification card by  
119 the Department.]

120 [*Board*: The term "board" shall mean the board of electrical examiners created  
121 by this Chapter.]

122 [*Business license*: The license granted by the County which authorizes the  
123 licensee to engage in business as an electrical contractor in the County.]

124 *Department*[: The] means the Department of Permitting Services.

125 *Director*[: The] means the Director of the Department of Permitting Services,  
126 or the Director's designee.

127 [*Electrical contractor*: A person, firm, company, corporation or partnership  
128 principally engaged in the business of installing, repairing, maintaining, erecting and  
129 designing electrical wiring, equipment, apparatus and systems designed for using or  
130 conducting electrical current and coming within the purview of the electrical code, to  
131 whom a valid business license has been issued.]

132 *Electrical equipment*[: The term "electrical equipment" shall include] includes  
133 electrical conductors, raceways, wiring fittings, devices, appliances, fixtures,



134 apparatus, and any other equipment coming within the purview of the electrical code  
135 of the County.

136 *Electrical code*[: The term "electrical code" shall include the electrical code of  
137 the County, which includes] means the designated edition of the National Electrical  
138 Code as adopted and amended [pursuant to] under this Chapter.

139 *Electrical services* means the definition given to “provide electrical services”  
140 by section 6-101 of the Business Occupations and Professions Article of the Annotated  
141 Code of Maryland, as amended. [[The term “electrical services” does not include low-  
142 voltage electrical services.]]

143 [*Engaged in business*: A person, firm, company, corporation or partnership  
144 holding itself out to the public to furnish, install, repair or maintain under verbal or  
145 written contract, electrical equipment. One so engaged shall be considered an electrical  
146 contractor requiring a business license under this Chapter. Such a contractor, if licensed  
147 as a master electrician or master electrician limited, may perform such work himself  
148 or it may be performed by one or more of his employees under such supervision as  
149 may be required by the electrical code.]

150 *Install, repair or maintain*[: The term "install, repair or maintain" shall include]  
151 includes all installations, repairs or maintenance of any or all electrical equipment or  
152 circuits, or any parts thereof, including new work, alterations, renewals or extensions  
153 coming within the purview of this Chapter and the electrical code.

154            *Inspector*[ : The term "inspector" shall mean] means an authorized agent of the  
 155 [department] Department.

156            [*Journeyman electrician*: A person licensed by Montgomery County as  
 157 qualified to install, repair, maintain and erect electrical wiring, equipment, apparatus  
 158 and systems, within the purview of the electrical code of the County, including but not  
 159 limited to, electrical raceways, conductors, fixtures, signs, motors, switchgears and  
 160 distribution systems, fixed electric heating systems or any other fixed or stationary  
 161 electrical equipment or apparatus which conducts or consumes electricity, all such  
 162 activity being performed while under the direction and supervision of a master  
 163 electrician.]

164            [*Licensee*: The term "licensee" shall mean any person, firm, company,  
 165 corporation or partnership to whom a license has been issued hereunder.]

166            [[Low-voltage electrical services means the installation, repair or maintenance  
 167 of electrical equipment, circuits, or systems, or any parts thereof, designed to operate  
 168 at or below 50 volts. Low-voltage electrical systems include fire alarm systems, cable  
 169 tv systems, telephone systems, audio/video systems, computer network wiring and all  
 170 other systems operating at or below 50 volts.]]

171            *Major appliance*[ :] means [Laundry] laundry or kitchen appliances which are  
 172 permanently connected or occupy fifty (50) percent or more of the circuit.

173            [*Master electrician*: A person licensed by the County as qualified to install,  
174 repair, maintain and erect electrical wiring, equipment, apparatus and systems, within  
175 the purview of the electrical code of the County, including, but not limited to, electrical  
176 raceways, conductors, fixtures, signs, motors, switchgears and distribution systems,  
177 fixed electrical heating systems or any other fixed or stationary electrical equipment or  
178 apparatus which conducts or consumes electricity.]

179            [*Master electrician limited*: A person licensed by the County as qualified to  
180 install, repair and maintain a particular appliance, apparatus, device or fixture within  
181 the purview of the Montgomery County electrical code and limited to a branch circuit  
182 or feeder for elevators; gasoline pumps; automatic heating furnaces whose principal  
183 operation is derived from fuel oil, gas, steam, solar panels or coal; lighting fixtures;  
184 refrigeration and air conditioning equipment; illuminated signs and similar specialties;  
185 or limited to equipment for a plant, factor, apartment complex or any other public  
186 occupancy employing maintenance forces; fire alarm systems and electronic  
187 equipment; or major appliances; all employing the use of the electrical current or  
188 connections and such other classes designated in accordance with Section 17-22 of this  
189 Chapter.]

190            Minor repair means the repair of portable electrical equipment or lighting  
191 fixtures, the repair or replacement of receptacles, snap switches, or plugs with a rating

192 up to 20 amperes and 120 volts, or other minor repairs at existing outlets, or the repair  
 193 or replacement of motors with a rating 1/3 hp or less and 120 volts.

194 *National Electrical Code*[: The currently designed] means the edition of the  
 195 National Electrical Code published by the National Fire Protection Association as [set  
 196 forth in regulations] adopted [by the County Executive and approved by the County  
 197 Council pursuant to provisions of] under this Chapter[, including appendices there  
 198 adopted by the National Fire Protection Association at annual meetings].

199 **[[17-12. Appeals.**

200 (a) (1) Any denial, revocation, or suspension of a low-voltage electrician  
 201 license may be appealed to the County Board of Appeals by the  
 202 applicant not later than ten (10) days after such notice is personally  
 203 served or received. Receipt by certified mail is presumed to be  
 204 complete on the third day after mailing.

205 (2) Any person aggrieved by the issuance, denial, renewal,  
 206 amendment, suspension, or revocation of a permit, or the issuance  
 207 or revocation of a stop work order, under this Chapter may appeal  
 208 to the County Board of Appeals within 30 days after the permit is  
 209 issued, denied, renewed, amended, suspended, or revoked or the  
 210 stop work order is issued or revoked. A person may not appeal any  
 211 other order of the Department and may not appeal an amendment

212 of a permit if the amendment does not make a material change to  
 213 the original permit. A person must not contest the validity of the  
 214 original permit in an appeal of an amendment or a stop work order.

215 (b) After notice and hearing, the Board may affirm, remand, modify, or  
 216 reverse the action of the Department.

217 (c) Any party may seek judicial review of a decision of the Board under  
 218 Section 2-114.]]

219 **[ARTICLE II. BOARD OF ELECTRICAL EXAMINERS.]**

220 **[Sec. 17-12. Created; composition.**

221 The County Executive must appoint, subject to confirmation by the Council, a  
 222 Board of Electrical Examiners, composed of 5 voting members, who must be residents  
 223 of the County.

224 (a) One member must hold a County master electrician’s license.

225 (b) Two members must be when appointed, or must have had previous  
 226 experience as, an electrical contractor, electrical contractor limited, or  
 227 must otherwise be technically qualified in electricity.

228 (c) One member must represent the general public.

229 (d) One member must be a professional engineer, licensed in Maryland and  
 230 experienced in electrical engineering.

- 231 (e) The Executive may appoint a person who does not have any required  
232 professional qualifications under subsections (a), (b), or (d), but who is  
233 otherwise technically qualified to assess proficiency in electricity.
- 234 (f) The Director may designate one or more Department employees as ex  
235 officio, nonvoting members to promote coordination with the  
236 Department's fire inspection and prevention and electrical inspection  
237 activities.
- 238 (g) The Executive must designate one member of the Board as chair. If the  
239 Executive does not designate a chair, the Board must elect its own chair.  
240 The Board must select a vice- chair and any other officer it finds  
241 necessary. The vice-chair must assume the duties of the chair when the  
242 chair is absent.]

243 **[Sec. 17-13. Appointment and terms of members.**

244 Members of the board are appointed by the county executive, subject to the  
245 confirmation of the council, for 3-year terms, except that any member appointed to fill  
246 a vacancy occurring before the expiration of a term is appointed for the remainder of  
247 that term.]

248 **[Sec. 17-14. Reserved.]**

249 **[Sec. 17-15. Staff.**

250           The county executive shall make available to the board such services and  
251 facilities of the county as are necessary or appropriate for the proper performance of  
252 its duties, and the county attorney shall serve as counsel to the board.]

253 **[Sec. 17-16. Duties.**

254           (a)   The board shall advise the director on the issuance of licenses for  
255                journeyman electricians, master electricians and master electricians  
256                limited and shall ascertain by appropriate examination the qualifications  
257                and capabilities of all persons who desire such licenses.

258           (b)   In the case of examinations, the board shall have the authority to consult  
259                or obtain the services of a recognized expert in the field to prepare said  
260                examinations.

261           (c)   The board shall advise the county executive on the adoption of proposed  
262                rules and regulations to govern the placement, installation and operation  
263                of electrical conductors, appliances, apparatus or construction upon or  
264                about buildings and structures of all types throughout the county.]

265 **[Sec. 17-17. Reciprocity.**

266           The board of electrical examiners shall certify to the director any applicant as  
267 qualified to be licensed, without examination by the board, if such applicant is  
268 currently licensed in another jurisdiction, which jurisdiction has examinations and  
269 qualification procedures which have been found by the board to be equivalent to those

270 required for licensing in the county and which grants similar reciprocity to  
 271 Montgomery County licensees.]

272 **ARTICLE [III] II. LICENSES.**

273 **[17-18] [[17-13]]17-12. Applicability of [article] Article[[; exceptions]].**

274 [(a) The [licensing] requirements of this Article apply [only] to all electrical  
 275 work covered by this Chapter, as specified in [[Section]] section 17-1. [Each licensee  
 276 must perform all] All electrical work must be performed as required by this Chapter  
 277 and the electrical code and regulations adopted under it.

278 [(b) Any person who installs, repairs, or maintains electrical equipment, in a  
 279 detached single-family residence which that person or a member of the  
 280 person’s immediate family owns, for the person’s or immediate family’s  
 281 use, [need not obtain] a required to hold an electrical license under this  
 282 Article. Before any electrical work is performed under this subsection,  
 283 the owner of the residence must apply to the Director for a permit if a  
 284 permit is otherwise required by this Chapter.]

285 [(c) Before issuing a permit under this subsection, the Director must require  
 286 the person who will perform the work to show that he or she is qualified  
 287 to perform the proposed electrical work in a capable manner so as not to  
 288 endanger the life and property of occupants or neighbors, or property  
 289 belonging to any public utility. If the Director finds that the designated



290 person is qualified to perform the proposed electrical work, the Director  
 291 must issue a permit for that work, subject to compliance with all  
 292 otherwise applicable requirements of this Chapter.]

293 [(d) A permit is not required for any minor repair, as defined in this Chapter.]

294 **[17-19] [[17-14]]17-13. [Business licenses.] License required.**

295 (a) [It shall be unlawful for any person, firm, company, corporation or  
 296 partnership engaged in business as an electrical contractor to install,  
 297 repair or maintain any electrical circuit, electrical equipment or electrical  
 298 apparatus unless such person, firm, company, corporation or partnership  
 299 shall have first been granted by County a business license, entitling the  
 300 licensee to perform such work.] Except as provided in subsection (c), no  
 301 person may engage in the business of providing electrical services for  
 302 compensation in the County unless properly licensed by the State Board  
 303 of Electricians.

304 ~~[(b)]~~[All installations, repairs, maintenance or other work done under a  
 305 business license issued pursuant to this Chapter shall be by, or under the  
 306 ultimate supervision of, the master electrician or master electrician  
 307 limited regularly and principally employed by said licensee and  
 308 designated on such business license as responsible for the work  
 309 performed thereunder whose active status, in accordance with Section 17-

310 25, has been certified by the Board. For the purpose of this Subsection,  
311 the words "regularly and principally employed" shall mean that the  
312 master electrician or the master electrician limited shall be available to  
313 supervise the installation whenever such work is being performed by any  
314 electrician under his supervision for whose work he is responsible and  
315 that he is not employed by more than 3 licensees at one time. Non-  
316 availability on the job for more than a two-hour period of any master  
317 electrician, or master electrician limited, to supervise the performance of  
318 any electrical work performed under the authority of an electrical permit  
319 issued to him shall be cause for the suspension or revocation of this  
320 license.] [[Except as provided in subsection (c), no person may provide  
321 low-voltage electrical services in the County unless properly licensed by  
322 the State Board of Electricians]] [[or the person holds a low-voltage  
323 electrical license issued by the Director]].

324 [[c)](b) [Nothing herein shall limit an electrical contractor from having  
325 more than one master electrician or master electrician limited in his  
326 employ.] Any person who installs, repairs, or maintains branch circuits  
327 as defined in the National Electric Code, in a detached single-family  
328 residence which that person or a member of the person's immediate  
329 family owns, for the person's or immediate family's use, is not required

330 to hold an electrical license, provided the electrical services are not  
331 performed for compensation. Before any electrical work is performed,  
332 the owner of the residence must apply to the Director for a permit if a  
333 permit is otherwise required by this Chapter.

334 [(d) An applicant for a business license shall furnish, on a form approved by  
335 the Director, complete identification of the business, including principals,  
336 partners or affiliated corporations; references; criminal violations or civil  
337 judgments entered or causes of action pending against the business; name  
338 and license number of the supervising master electrician or master  
339 electrician limited and such other information as may be required as to  
340 character references and financial responsibility.]

341 [(e) An applicant for a business license shall furnish a certificate from an  
342 insurance company qualified to do business in the State of Maryland of  
343 public liability insurance in the amount of three hundred thousand dollars  
344 (\$300,000.00) coverage for death or personal injury of one (1) or more  
345 individuals, and three hundred thousand dollars (\$300,000.00) coverage  
346 for property damage, which insurance shall provide coverage for work  
347 done under any permit issued hereunder by the County and shall include  
348 coverage for both premises operations and completed operations. Such  
349 liability insurance shall state that the coverage therein provided for shall

350 remain in full force and effect until thirty (30) days following the date  
351 written notice of cancellation or failure to renew is given by the insurance  
352 carrier or its authorized agent to the County, and any certificate of  
353 insurance furnished pursuant to this Section shall provide for such  
354 coverage.]

355 [(f) Subject to the provisions contained in Section 17-24, each license and  
356 renewal of same shall be in force and effect only as long as the insurance  
357 certificates that have been filed with the Board, in accordance with the  
358 provisions of this Section, shall remain in full force and effect. Every such  
359 license or renewal of same shall become void and of no effect should any  
360 such insurance contract become inoperative, ineffective or canceled,  
361 regardless of the regular date of expiration of said license.]

362 [(g) It shall be the joint and several responsibility of the contractor and the  
363 master electrician responsible for any electrical construction to cause at  
364 least one (1) licensed County master or journeyman electrician to be  
365 present on every job site at all times when any work is being performed.  
366 If there are one (1) or more persons on the job site performing electrical  
367 work, the contractor and/or the master electrician must provide at least  
368 one (1) licensed master or journeyman electrician on the job site for every  
369 three (3) or less unlicensed persons performing electrical work.]

370 **[17-20] [[17-15. [Electricians’ licenses.] Low-voltage Electrician License.]]**

371        [[ (a) There [shall be three (3) classes of] is a [electricians’ licenses:

372               (1) Master electrician;

373               (2) Master electrician limited; and

374               (3) Journeyman electrician.] low-voltage

375               electricians’ license.]]

376        [[ (b) Before the [department shall] Director may issue or renew [an] a low-  
 377               voltage electrician’s license, [it shall] the Director must require the  
 378               applicant to:

379               (1) [Provide it] provide the Director with such current information as  
 380               [it] the Director must require as to character references, experience,  
 381               education and training in or related to the construction,  
 382               maintenance, installation or repair of [all types] of low-voltage  
 383               electrical equipment and apparatus[, or in the case of an application  
 384               for a limited license, such information as it relates to the particular  
 385               type of installation applied for];

386               (2) [As determined by the Board, pass a written or oral examination  
 387               conducted by the Board predicated upon the standards of the  
 388               Montgomery County electrical code and rules and regulations

389                   adopted pursuant thereto] provide proof of eligibility for a low-  
 390                   voltage electrician license;

391                   (3) provide a certificate from an insurance company qualified to do  
 392                   business in the State of Maryland of public liability insurance in  
 393                   the amount of three hundred thousand dollars (\$300,000.00)  
 394                   coverage for death or personal injury of one (1) or more  
 395                   individuals, and three hundred thousand dollars (\$300,000.00)  
 396                   coverage for property damage, which insurance must provide  
 397                   coverage for work done under any permit issued hereunder by the  
 398                   County and must include coverage for both premises operations  
 399                   and completed operations. Such liability insurance must state that  
 400                   the coverage therein provided will remain in full force and effect  
 401                   until thirty (30) days following the date written notice of  
 402                   cancellation or failure to renew is given by the insurance carrier or  
 403                   its authorized agent to the County, and any certificate of insurance  
 404                   furnished under this section must provide for such coverage; and

405                   (4) [Pay] pay to the County, at the time of filing the application, a  
 406                   nonrefundable fee in the amount as set forth in regulation  
 407                   promulgated pursuant to this Chapter.]]

408           [[c)] [If the Board requests, the Director must investigate the character,  
409                   experience, training and education of an electrician’s license applicant  
410                   and provide the results of the investigation to the Board.] Before a low-  
411                   voltage electrician license is issued, the Director must obtain from  
412                   reliable sources the applicant’s record of compliance with state and  
413                   County laws and record of complaint actions with the Office of Consumer  
414                   Protection and the State Attorney General’s Consumer Protection  
415                   Division.]]

416           [[d)] [It shall be the duty of the Board to certify to the Director within sixty  
417                   (60) days after the date of the applicant’s examination whether the  
418                   applicant is qualified for the license applied for, on the basis of said  
419                   examination and the information provided it by the Director.]

420           [e)] In the case of applications for renewals] [[When an applicant requests the  
421                   renewal of an existing County low-voltage electrician’s license, [it shall  
422                   be the duty of] the Director [to] must withhold issuance of such license  
423                   upon a finding [by the Board] that [said] the licensee has committed acts  
424                   which are in violation of the provisions of this Chapter[, as set forth in  
425                   Section 17-28]. A license or renewal may be withheld if the applicant [or  
426                   its predecessor] is found to have committed a deceptive or

427 unconscionable trade practice in violation of Chapter 11, Section 11-4, of  
 428 the Montgomery County Code, as amended.]]

429 [(f)] [(e) All application approvals or denials [of said applications shall] must  
 430 be personally served or mailed by certified mail to the address on the  
 431 application.]] [Any denial may be appealed to the County Board of  
 432 Appeals by the applicant not later than ten (10) days after such notice is  
 433 personally served or received.]

434 [(g) If an applicant for any license or examination has been employed by the  
 435 federal, state or local government in a military or nonmilitary capacity,  
 436 the applicant may submit to the Board of Electrical Examiners an  
 437 affidavit from the section chief or division chief to whom the applicant  
 438 was directly responsible, specifying:

- 439 (1) The section or division chief's qualifications in the field of  
 440 electrical construction, and any licenses he may hold pertinent  
 441 thereto;
- 442 (2) The grade and title of the section or division chief, and the grade  
 443 and title of the applicant;
- 444 (3) The official job description of the applicant's position(s);
- 445 (4) The time in this position(s); and



446 (5) A specific description of the type of work performed by the  
 447 applicant and the time periods thereof.

448 The board of electrical examiners shall review the information supplied  
 449 by the applicant as to training and experience and shall determine its credibility and  
 450 may allow up to a maximum of four (4) years' experience toward the requirements set  
 451 forth in this Chapter for the examination applied for. For the purposes of this section,  
 452 a "sworn statement" shall mean any statement which the maker thereof certifies as  
 453 being true to the best of his information, knowledge and belief, under the penalties of  
 454 perjury.]

455 **[17-21] [[17-16. Eligibility for [examination-Master] Low-voltage electrician**  
 456 **license.]]**

457 [[(a) Any person who desires to [install, repair, maintain or erect electrical  
 458 equipment as a master electrician] perform low-voltage electrical  
 459 services, as defined by the [chapter] Chapter, may at any time make  
 460 application to the [director to be examined and the director shall] Director  
 461 who must provide the applicant with the prescribed forms.]]

462 [[(b) An applicant for [examination for] a [master] low-voltage electrician  
 463 license [shall] must:

464 (1) hold a Master Electrician license issued by the State Board of  
 465 Electricians;

- 466           (2)   hold a current Master Electrician or Master Electrician Limited  
467                 license issued by the Director; or
- 468           (3)   have been regularly and principally employed or engaged in  
469                 performing low-voltage electrical [construction, maintenance,  
470                 installation and repair of all types of electrical equipment and  
471                 apparatus, all coming within the purview of and subject to all  
472                 provisions of] services, as defined by this [chapter] Chapter, for a  
473                 period of not less than [eight (8)] four (4) years preceding the date  
474                 of [his] the application, under the directions and supervision of a  
475                 master electrician, and pass the current version of the International  
476                 Code Council's low-voltage electrician Exam G21 with a grade  
477                 constituting at least seventy (70) percent of the total possible point  
478                 credits in the examination.]] [The board may credit maximum of  
479                 four (4) years of formal course study or training in electrical  
480                 installation completed at a trade school or other educational  
481                 institution which in the opinion of the board provided comparable  
482                 experience and training otherwise attainable under the supervision  
483                 of a master electrician or while employed by a government  
484                 agency.]

485   **[Sec. 17-22. Same-Master electrician limited.]**

486           (a) Any person who desires to install, repair, maintain or erect electrical  
487 equipment as a master electrician limited, as defined in this chapter, may at any time  
488 make application to the director to be examined and the director shall provide the  
489 applicant with the prescribed forms.

490           (b) An applicant may be licensed hereunder for a particular type of electrical  
491 installation or may be licensed for all types or as many types of limited electrical  
492 installations as defined herein and for which he shall be found qualified by the board.  
493 He shall have been regularly and principally employed for four (4) years preceding  
494 application in the area of limitation, under the direction of a master electrician, or  
495 master electrician limited, where the limitation is in the same area as requested. The  
496 type of limited licenses shall be set forth in regulations adopted under method (3) of  
497 section 2A-15 of this Code by the county executive upon recommendation of the board.  
498 Particular license classifications shall include, without limiting, licenses for electrical  
499 connections and circuits to air conditioning, elevators, gasoline pumps, automatic  
500 heating furnaces whose principal operation is derived from fuel oil, gas, steam, solar  
501 panels, or coal, lighting, illuminated signs, and similar specialties, and electrical repair  
502 and maintenance work, in plants, factories, apartment complexes and any public  
503 occupancy employing maintenance forces, fire alarm systems and electronic  
504 equipment, or major appliances, all employing the use of electrical current or  
505 connections. The conditions of the license shall appear plainly on the license.

506 (c) Those persons who are employed by a plant, factory, apartment,  
507 condominium, office building or other facility employing maintenance personnel are  
508 encouraged to obtain a master electrician's limited license for maintenance in order to  
509 be able to obtain permits for electrical maintenance work. In addition to the  
510 requirements in section 17-22(a) and (b), the owner or agent for the building or  
511 buildings must certify that the applicant is a full-time employee and is covered by  
512 liability insurance in the amount established by section 17-19(c).]

513 **[Sec. 17-23. Same-Journeyman electrician.**

514 (a) Any person who desires to install, repair, maintain or erect electrical  
515 equipment as a journeyman electrician, as defined by this chapter, may at any time  
516 make application to the director to be examined; and the director shall provide the  
517 applicant with the prescribed forms.

518 (b) An applicant for examination for a journeyman electrician license shall  
519 have been regularly and principally employed or engaged in electrical construction,  
520 maintenance, installation and repair of all types of electrical equipment and apparatus,  
521 all coming

522 within the purview of and subject to all provisions of this chapter, for a period  
523 of not less than four (4) years preceding the date of his application, under the  
524 supervision of a master electrician.]

525 **[Sec. 17-24. Examinations.**

526           (a)    The written and/or oral examination conducted by the board for either the  
527 master electricians', master electricians' limited, or journeyman electricians' license  
528 shall be based upon standards of the county electrical code.

529           (b)    In order to qualify as having passed said examination, the applicant shall  
530 receive a grade constituting at least seventy (70) percent of the total possible point  
531 credits in the examination.

532           (c)    The use of any unauthorized material or other misbehavior by an  
533 applicant during his examination shall cause the immediate rejection of his application  
534 and bar him from reexamination for six (6) months.

535           (d)    Examination periods shall be held at least six (6) times each year at  
536 intervals of not greater than two (2) months. Written notice of the date, hour and place  
537 of examination shall be mailed to each eligible applicant at least ten (10) days prior to  
538 the date of the examination.

539           (e)    Any applicant who fails to pass any examination or re-examination may  
540 take a re-examination. The applicant must apply to the director for re-examination and  
541 pay a fee determined by Executive regulation.

542           (f)    All written examinations and applicant records pertaining thereto shall be  
543 stored under secured conditions within the department and shall be available for  
544 inspection upon request made to the board by an applicant for a period of six (6) months  
545 after the date of the examination.]

546 [17-25] ~~[[17-17. Term of [licenses] low-voltage electrician license; renewal.]]~~

547        ~~[(a) [All licenses issued under this Chapter after the effective date of this~~  
548            ~~legislation shall be] A low-voltage electrician license is valid for two (2)~~  
549            ~~years from the date of issuance and may be renewed upon application to~~  
550            ~~the Director. Applicants for licenses and renewals [thereof shall pay to~~  
551            ~~the County a fee for a business license, master electrician’s license,~~  
552            ~~master electrician’s limited license and journeyman electrician’s license]~~  
553            ~~must pay a fee as provided for by regulations adopted under method (3)~~  
554            ~~of Section 2A-15 of this Code by the County Executive.]]~~

555        ~~[(b)] [No person, firm, company, corporation, partnership, owner, lessee or~~  
556            ~~agent shall be denied the privilege of continuing a contracting business~~  
557            ~~or maintenance or repair work in the event of death, illness or other~~  
558            ~~physical disability of the master electrician or master electrician limited~~  
559            ~~who qualified the person, firm, company, corporation or partnership for~~  
560            ~~such license, for a period not exceeding one hundred twenty (120) days~~  
561            ~~following the date of such death, illness or physical disability, provided~~  
562            ~~said business, maintenance or repair work is conducted under such~~  
563            ~~qualified supervision as the board deems adequate; and provided that all~~  
564            ~~requirements concerning bonds and business insurance are first complied~~

565 with and the department is notified promptly by the licensee upon such  
566 death, illness or physical disability.]

567 [(c) A person, firm, company, corporation or partnership shall be allowed to  
568 continue a business or to perform maintenance and repair work for a  
569 period not exceeding ninety (90) days should the master electrician or  
570 master electrician limited who qualified the person, firm, company,  
571 corporation or partnership for such license terminate his services  
572 therefrom, provided such business, maintenance or repair work is  
573 conducted under such qualified supervision as the Board deems adequate  
574 and provided that both of the following requirements are met:

575 (1) Insurance requirements are complied with;

576 (2) The master electrician or master electrician limited who qualified  
577 the person, firm, company, corporation or partnership shall notify  
578 the Board in writing within five (5) days after terminating his  
579 services therewith; and the person, firm, company, corporation or  
580 partnership also shall notify the Board in writing within five (5)  
581 days after the master electrician or master electrician limited has  
582 terminated his services.]

583 [(d) No] [[A license issued under this Chapter [shall] may not be assigned or  
584 transferred.]]

585 [(e)] ~~[(c)]~~ [No] ~~[[A license [shall] must not be renewed [for any person, firm,~~  
 586 company, corporation or partnership] until all of the requirements of this  
 587 Chapter have been complied with.]]

588 [(f) Subject to provisions in Section 17-28 of this Chapter, the Department  
 589 may renew licenses under this Chapter to any applicant who at the  
 590 effective date of this Chapter held an existing County electrical  
 591 contractor’s license or electrical contractor’s limited license.]

592 [(g)] ~~[(d)]~~ Late renewals for [all classes of] a low-voltage electrical [licenses]  
 593 license must be accepted without late filing fee for 10 days after the  
 594 expiration date. If the County receives an application for renewal within  
 595 6 months after a license expires, the license [must] may be renewed upon  
 596 payment of a late filing fee [set by the Director of Permitting Services].  
 597 A renewal application received more than 6 months after an expiration  
 598 date must not be accepted.]]

599 **[17-26] ~~[[17-18]]17-14. Display; duplicates.~~**

600 ~~[(a)]~~ All holders of licenses issued by the State Board of Electricians and under  
 601 this [chapter] Chapter [shall] must display the license in a prominent  
 602 place at their business location and upon demand [shall] must give the  
 603 number of the license to any [inspector of the department] Inspector.



604           [[~~(b)~~]] [All holders of master electrician, master electrician limited and  
605                   journeyman electrician licenses shall have identification cards issued by  
606                   the department in their possession at all times while performing electrical  
607                   work within the county and shall display same, upon request, to  
608                   authorized department personnel.]

609           [[~~(c)~~]] [[If a low-voltage electrician license issued under this Chapter is lost,  
610                   defaced or destroyed, a licensee in good standing may obtain a duplicate  
611                   upon filing an application to the [~~director~~] Director and payment of the  
612                   cost of replacement.]]

613   **[Sec. 17-27. Apprentice identification card.]**

614           (a)   Any person who desires to be registered with the county as being engaged  
615                   in a program of apprenticeship in connection with his employment with  
616                   a licensed electrical contractor, as defined by this chapter, may at any  
617                   time make application to the director on forms provided by the  
618                   department.

619           (b)   The department, upon payment of a nonrefundable fee as set forth in  
620                   regulations promulgated pursuant to this chapter, shall issue to the  
621                   applicant an apprentice identification card, renewable annually, and shall  
622                   require that records be kept regarding the nature of the electrical work  
623                   being performed by the apprentice electrician.]

624 **[17-28] [[17-19. Revocation or suspension of low-voltage electrician licenses;**  
625 **appeals] license.]]**

626        [(a) [[The [director] Director may suspend, revoke or refuse to renew [any] a  
627 low-voltage electrician license if the holder has secured such license by  
628 misrepresentation; has failed to correct violations of any provisions of the electrical  
629 code and laws of the county or State of Maryland; failed to maintain the qualifications  
630 required by this subtitle; demonstrated a lack of competence inconsistent with retention  
631 of the license; engaged in fraudulent business activities or in misleadingly advertising  
632 products or services; has been found to have committed as deceptive or unconscionable  
633 trade practice in violation of chapter 11, section 11-4, of the Montgomery County  
634 Code, as amended; violated the provisions of this chapter requiring permits; committed  
635 an act of gross negligence or condoned such an act by an employee; or permitted any  
636 unlicensed or unauthorized person, firm, company, corporation or partnership to obtain  
637 a [certificate card or] permit or perform low-voltage electrical [work] services under  
638 the authority of [his] the holder's license]]]; or if where applicable, the holder of a  
639 business license failed to notify any person employed by said licensee for more than  
640 one (1) week of his right to secure an apprentice identification card pursuant to  
641 provisions set forth in section 17-27; or if the holder of a master electrician or master  
642 electrician limited license has failed to be available to supervise electrical work in  
643 accordance with section 17-19(b) of this chapter. In the case of electricians' licenses,

644 the director shall obtain the concurrence of the board before proceeding with such  
645 actions. In the case of business licenses, the director shall consider the advice and  
646 recommendations of the board, if any].

647 [(b) Before recommending the revocation or suspension of an existing  
648 electrician's license or the disapproval of any application to renew such license, the  
649 board shall afford the licensee an opportunity for a hearing before the board to show  
650 cause why the license should not be suspended or revoked or renewal denied. The  
651 board shall give at least ten (10) days' written notice to the licensee by certified mail  
652 or personal service at the last address on file with the director and such notice shall  
653 state the complaint and alleged violation.]

654 [(c) The board may require at any time that a master electrician, master  
655 electrician limited or journeyman electrician be reexamined for good cause and if such  
656 licensee fails to pass the reexamination, his license or licenses may be revoked. A  
657 person whose electrician's license has been revoked in this manner shall become  
658 eligible after ninety (90) days has elapsed from the date of revocation to apply for a  
659 new license. Such application shall be considered a new application and shall be  
660 submitted pursuant to the provisions of this chapter.]

661 [(d) Any person, firm, company, corporation or partnership to whom a license  
662 has been denied or whose license has been revoked or suspended or any such person,  
663 firm, company, corporation or partnership who believes himself aggrieved by any

664 action of the board or director may appeal to the county board of appeals by filing a  
 665 notice of such appeal to the county board of appeals by filing a notice of such appeal  
 666 with the clerk of the appeals board within ten (10) days from the date of receipt of  
 667 notice of the action of the board or director. Notice of action of the board or director  
 668 shall be personally served or be mailed by certified mail to the last address on file with  
 669 the board.]

### 670 **ARTICLE [IV] III. PERMITS.**

#### 671 **[17-29] [~~17-20~~]17-15. General requirements.**

672 (a) *Required.* Except as provided in section 17-1 of this [chapter] Chapter,  
 673 no electrical equipment which is subject to the provisions of this [chapter]  
 674 Chapter [shall] may be installed, repaired or maintained until a permit  
 675 therefor has been issued by the [department] Department.

676 (b) *Application generally.* Except as provided in subsection (c), [All] all  
 677 applications for permits [shall] must be in writing and in such form as  
 678 may be prescribed by the [department] Department. All applications  
 679 [shall] must be signed by a master electrician licensed by the State Board  
 680 of Electricians [[or [master] a low-voltage electrician [limited] licensed  
 681 under this Chapter,] except those signed by homeowners [pursuant to]  
 682 under section [17-18] 17-13(c) [and those signed by an officer of the  
 683 company pursuant to section 17-25(b) and (c)]. Each application [shall]

684 must describe the work to be done and the location thereof and [shall]  
685 must be accompanied by such plans, specifications and schedules as  
686 [shall] may be necessary to determine whether the installation [will be in  
687 conformity] conforms with the provisions of this [chapter] Chapter and,  
688 if necessary, the provisions of [chapter] Chapter 8 of this Code.

689 (c) Application for installation of photovoltaic systems. The Director may  
690 accept reports and recommendations from qualified and approved  
691 photovoltaic system plan review service providers that have  
692 demonstrated that the photovoltaic system plans reviewed reliably  
693 conform to all requirements of this Chapter. Under this subsection,  
694 photovoltaic system includes or incorporates one or more of the  
695 following: photovoltaic panels, energy storage, or residential electric  
696 vehicle charging systems, and any of their related systems or components.

697 (d) Action on application. The Director must examine or cause to be  
698 examined each application, or report and recommendation, for an  
699 electrical permit or an amendment to a permit within a reasonable time  
700 after the application is filed. If the application or the plans do not conform  
701 to all requirements of this Chapter, the Director must reject the  
702 application in writing and specify the reasons for rejecting it. If the  
703 proposed work conforms to all requirements of this Chapter and all other

704 applicable laws and regulations, the Director must issue a permit for the  
705 work as soon as practicable. Before issuing a permit, the person who will  
706 perform the work must demonstrate that he or she is qualified to perform  
707 the proposed electrical work in a capable manner so as not to endanger  
708 the life and property of occupants or neighbors, or property belonging to  
709 any public utility.

710 ~~[(c)]~~(e)Contents; conformity with permits; conditions; expiration upon non-  
711 commencement of work, etc. Each permit [shall] must describe with  
712 particularity the installation to be done thereunder, and no person [shall]  
713 may install any electrical equipment other than in accordance with the  
714 permit. The permit is a license to proceed with the work and may not be  
715 construed as authority to violate, cancel or set aside any of the provisions  
716 of this Chapter. Each permittee must perform all electrical services [[and  
717 low-voltage electrical services]] as required by this Chapter and the  
718 electrical code and regulations adopted under it. The issuance of a permit  
719 does not prevent the Department from thereafter requiring a correction of  
720 errors in plans or in installation or of violations of this Chapter and all  
721 other applicable laws or ordinances specifically referring thereto. The  
722 issuance of any permit is expressly conditioned upon the applicant's  
723 prompt compliance with all stop work orders issued by the Director. All

724 permits [shall] expire and [be] are null and void unless the work  
725 authorized thereunder is commenced within [six (6) months] 180 days  
726 from the date of issuance or after commencement of work if more than  
727 180 days pass between inspections; provided, that the [department]  
728 Department may upon good cause shown extend a permit one or more  
729 times [from] for a [periods] period not [exceeding] to exceed sixty (60)  
730 days.

731 [(d)](f)Repairs exempted. No permit shall be required to repair portable  
732 electrical equipment or lighting fixtures, or to repair or replace sockets,  
733 receptacles or snap switches, or to make other minor repairs at existing  
734 outlets, or to repair motors, or to replace motors with motors of the same  
735 nameplate rating.

736 [(e)](g)Supervision. It shall be unlawful for any licensee to allow the  
737 installation, repair or maintenance of any electrical equipment requiring  
738 a permit from the department unless under the immediate and personal  
739 supervision of either a licensed master or journeyman.

740 **[17-30] [[17-21]]17-16. Emergency work.**

741 When necessary to make emergency repairs or replacements to electrical  
742 installations, or to make branch circuit extensions for switches, receptacles or the like,  
743 incidental to such emergency work, such work may be done without a permit;

744 provided, that the person doing the same [shall] must possess all licenses required  
745 under Article III of this Chapter and first inform the [department] Department either  
746 orally or in writing if the [department's] Department's office is open at the time of such  
747 emergency giving [his] the person's name and address and the address where the work  
748 is to be done, the nature thereof and when it is to be started. Such person shall file an  
749 application for a permit covering such emergency work on the first business day  
750 following the performance thereof.

751 **[17-31] [[17-22]]17-17. Temporary installations.**

752 A temporary permit [shall be] is required in connection with electrical  
753 equipment installed for a temporary use for a period not to exceed [six (6) months] 180  
754 days. Such permit may be extended for an additional period of [six (6) months] 180  
755 days by the [department] Department.

756 **[[17-23]]17-18. Stop work order.**

757 (a) In addition to the other provisions set forth in this Chapter, whenever the  
758 Director determines that electrical services [[or low-voltage electrical  
759 services]] are being prosecuted in violation of the provisions of this  
760 Chapter, including those conditions upon which the permit has been  
761 issued or in a manner which threatens the safety, health and welfare of  
762 the public, the Director may order the work to be immediately stopped.



763 (b) The stop work order described herein must be in writing and served upon  
 764 the owner of the property involved or the owner's agent or to the person  
 765 doing the work.

766 (c) It is unlawful for any person to continue or permit the continuance of  
 767 work after having been served with a stop work order, except such work  
 768 as the person is directed to perform to remove a violation or unsafe  
 769 condition.

770 **[[17-24]]17-19. Revocation of permit.**

771 The Director may revoke a permit or approval issued under this Chapter in case  
 772 of any false statement or misrepresentation of fact in the application or on the plans on  
 773 which the permit or approval was based or in case of any violation of the conditions  
 774 upon which such permit was issued.

775 **ARTICLE [V] IV. INSPECTIONS.**

776 **[17-32] [[17-25]]17-20. Notice upon completion; inspection of installations**  
 777 **generally.**

778 It [shall be] is unlawful for the holder of a permit issued hereunder to fail to  
 779 notify the [department] Department within five (5) days of the completion of an  
 780 installation regulated by this [chapter] Chapter. The [department] Department [shall  
 781 cause] must inspect the installation [to be inspected] within forty-eight (48) hours of

782 such notice, exclusive of Saturdays, Sundays, and holidays, or as soon thereafter as  
783 practicable.

784 **[17-33] [[17-26]]17-21. Inspection of covered installations.**

785 (a) When any part of an installation regulated by this [chapter] Chapter is to  
786 be hidden from view by the permanent placement of part of a building,  
787 the holder of the permit [shall] must notify the [department] Department  
788 and such installation [shall] must not be concealed until it has been  
789 inspected and approved by the [department] Department; provided, that  
790 on large installations where the concealment of electrical equipment  
791 proceeds continuously, the holder of the permit shall give the  
792 [department] Department notice thereof so that inspections may be made  
793 periodically during the progress of the work.

794 (b) The [department] Department [shall have the authority to] may remove  
795 or require the removal of any structure or materials that prevent proper  
796 inspection of any electrical equipment.

797 **[Sec. 17-34.]**

798 **[17-35] [[17-27]]17-22. Authorization to supply power.**

799 (a) No electric light or power company [shall] may supply electricity or  
800 power to any electrical equipment, for the installation of which a permit  
801 is required under this [chapter] Chapter, and no person shall connect any

802 such electrical equipment to a supply of electricity or power, except  
 803 where authorized by the [department] Department.

804 (b) If after the inspection the [department] Department finds the installation  
 805 to be in conformity with the provisions of this [chapter] Chapter, it [shall]  
 806 must approve the installation and authorize the use of the installation and  
 807 connection to the supply of electricity and power, and [shall] must give  
 808 notification to the electric light or power company supplying the same.  
 809 Such notification may be issued for an entire installation or part thereof.

810 (c) Authorization may be issued for temporary installations authorized  
 811 [pursuant to] under section [17-30] ~~[[17-21]]~~ 17-16 of this [chapter]  
 812 Chapter. Temporary installations may be canceled by the [director]  
 813 Director at any time if the installation is not maintained as required by  
 814 this [chapter] Chapter.

815 **[17-36] ~~[[17-28]]~~ 17-23. Defective installations and equipment.**

816 (a) If upon inspection any installation for which a permit is required under  
 817 this [chapter] Chapter is found to be in violation of the provisions of this  
 818 [chapter] Chapter, the [department] Department [shall] must notify the  
 819 holder of the permit of the nature of such violation in writing and the same  
 820 [shall] must be corrected within ten (10) days after such notice or such  
 821 other period of time as may be specified by the [department] Department.

- 822 (b) If the [director] Director finds that any electrical equipment installed  
823 before or after the enactment of this [chapter] Chapter is dangerous to  
824 persons or property because defective or improperly used or installed,  
825 [he] the Director [shall] must notify the owner or lessee of the property  
826 in writing, setting forth the nature of such dangerous condition; and such  
827 person [shall] must make such changes or repairs as are necessary to put  
828 such equipment in a safe condition within such period as may be specified  
829 by the [director] Director.
- 830 (c) Upon failure of any person to comply with a notice issued pursuant to this  
831 section, the [director] Director [shall] must revoke any permit which has  
832 been issued for the installation of such equipment, [shall] must not  
833 authorize the electrical light or power company to supply electricity, or  
834 [shall] must revoke any such authorization which previously has been  
835 issued.
- 836 (d) If the equipment or installation is connected to a supply of electricity or  
837 power, the [director] Director [shall] must have the authority to  
838 disconnect the same and [shall] must send notice to the electric light or  
839 power companies to discontinue its supply or electricity or power to such  
840 equipment or installation, and such supply of electricity or power [shall]  
841 must be terminated within twenty-four (24) hours of the receipt of such

842 notice, without liability therefor on the part of such electric light or power  
 843 company.

844 **ARTICLE [VI] V. STANDARDS AND REQUIREMENTS FOR FIRE AND**  
 845 **BURGLAR ALARM SYSTEMS.[\*]**

846  
 847 **[17-37] [[17-29]]17-24. General requirements.**

848 (a) It [shall be] is the duty of the owner, agent, lessee, occupant, or any other  
 849 person entitled to the beneficial use, rental or control of any building  
 850 which is required under this Code to have a fire alarm system to provide,  
 851 install and maintain therein a fire alarm system with sufficient alarm  
 852 bells, striking stations or automatic detectors, of such type and character  
 853 as contained in regulations adopted by the [county executive] County  
 854 Executive under [method] Method (2) of section [2-15] 2A-15 of this  
 855 Code.

856 (b) All apparatus, materials, equipment and systems used in connection with  
 857 an alarm system, except the wiring thereof, to be installed under the  
 858 provisions of these regulations [shall] must be designed and of a type  
 859 suitable for the voltage and current available and be specifically approved  
 860 for the purpose by the [department] Department before installation. They  
 861 [shall] must be tested and listed by the Underwriters' Laboratories, Inc.,  
 862 for fire alarm services before submission to the [department] Department.

863 (c) It [shall be] is the duty of the owner, agent, lessee, occupant or any other  
 864 person entitled to the beneficial use, rental or control of any building who  
 865 desires a burglar alarm system to install and maintain such a system in  
 866 accordance with provisions of the National Electrical Code as adopted by  
 867 section 17-3 of this [chapter] Chapter.

868 **ARTICLE [VII] VI. STANDARDS AND REQUIREMENTS FOR**  
 869 **ELECTRICAL INSTALLATIONS.**  
 870 **[17-38] [~~17-30~~]17-25. Standards.**

871 (a) A person must not sell or install electrical equipment which does not  
 872 contain the certification of an inspection authority approved by the  
 873 Department.

874 (b) The standards and requirements of this [chapter] Chapter [shall] must be  
 875 based upon the currently designated edition of the National Electrical  
 876 Code and amendments thereto as specified in regulations adopted by the  
 877 [county executive] County Executive under [method] Method (2) of  
 878 section 2A-15 of this Code and are hereby declared to be minimum  
 879 standards and requirements. Any electrical equipment or installation  
 880 which is equal or superior to such standards and requirements [shall] must  
 881 be deemed to be in compliance therewith.

882 (c) Except as otherwise provided in this [chapter] Chapter, conformity of  
 883 installations of electrical equipment with such regulations adopted

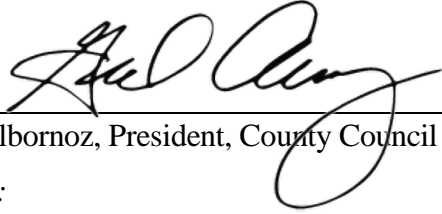
884 pursuant to section 17-2(b) [shall be] is prima facie evidence that such  
885 installations are reasonably safe to persons and property.

886 (d) A person must not occupy or offer to sell for occupancy any mobile home,  
887 prefabricated or modular dwelling, industrialized building, or similar  
888 structure as defined in the National Electrical Code, without having first  
889 obtained from the manufacturer a certification by the State of Maryland  
890 that the structure [has met] meets the standards contained in regulations  
891 adopted under ~~[[Sections]]~~ sections 12-301 through 12-313 of the Public  
892 Safety Article of the Maryland Code.

893 (e) All electrical installations, including outlets, panel boxes, heat panels and  
894 fixtures subject to damage from flooding must be located, built, and  
895 floodproofed to eliminate or minimize flood damage.

896 **Sec. ~~[[17-39]]~~17-26. Reserved.**

Approved:



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Gabriel Albornoz, President, County Council

11/04/2022

Date

Approved:

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Marc Elrich, County Executive

Date

*This is a correct copy of Council action.*

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Judy Rupp, Clerk of the Council

Date