

COUNTY COUNCIL  
OF  
HARFORD COUNTY, MARYLAND

BILL NO. 19-033

Introduced by           Council President Vincenti at the request of the County Executive          

Legislative Day No. 19-031 Date December 17, 2019

AN ACT to repeal and reenact, with amendments, Subsection E, Meetings, of Section 16-3, Board of Electrical Examiners, of Article I, Department of Inspections, Licenses and Permits, of Chapter 16, Departments; and to repeal and reenact, with amendments, Chapter 105, Electricity, of the Harford County Code, as amended; to provide that Harford County shall adopt as its standard for electrical installations the 2020 National Electrical Code with certain amendments thereto; and generally relating to electrical installations in Harford County.

By the Council, December 17, 2019

Introduced, read first time, ordered posted and public hearing scheduled

on: January 21, 2020

at: 6:30 PM

By Order: *Mylin A. Dixon* Council Administrator

**PUBLIC HEARING**

Having been posted and notice of time and place of hearing and title of Bill having been published according to the Charter, a public hearing was held on \_\_\_\_\_, and concluded on \_\_\_\_\_.  
\_\_\_\_\_, Council Administrator

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW. [Brackets] indicate matter deleted from existing law. Underlining indicates language added to Bill by amendment. Language lined through indicates matter stricken out of Bill by amendment.

1 Section 1. Be It Enacted By The County Council of Harford County, Maryland that  
2 Subsection E, Meetings, of Section 16-3, Board of Electrical Examiners, of Article I, Department  
3 of Inspections, Licenses and Permits, of Chapter 16, Departments, be, and it is hereby, repealed  
4 and reenacted, with amendments; and that Chapter 105, Electricity, be, and it is hereby, repealed  
5 and reenacted, with amendments, all of the Harford County Code, as amended, and all to read as  
6 follows:

7 **Chapter 16. Departments**

8 **Article I. Department of Inspections, Licenses and Permits**

9 **§ 16-3. Board of Electrical Examiners.**

10 E. Meetings. The Board shall meet at least once each month, UNLESS DETERMINED BY  
11 THE CHAIR THAT THERE IS NO BUSINESS TO BE BROUGHT FORTH, and shall  
12 hold special meetings as the proper and efficient discharge of its business shall require.  
13

14 **Chapter 105. Electricity**

15 **Article I. General Provisions**

16 **§ 105-1. Scope; applicability.**

17 A. Except as otherwise provided, the provisions of this chapter shall apply to all electrical  
18 equipment and the installation or relocation thereof in the County for light, heat or power  
19 within or on public or private buildings, structures or premises, including yards, carnivals  
20 and parking lots and industrial substations, and all electrical equipment and those other  
21 items, equipment and installations covered by the duly adopted edition of the National  
22 Electrical Code.

23 B. (Reserved)

24 C. The provisions of this chapter shall not apply to installations in ships, railway cars or  
25 automobiles.

26 D. The provisions of this chapter shall not apply to installations or equipment of the United  
27 States Government.

1 **§ 105-2. Adoption of standards.**

2 A. DEFINITIONS.

3 (1) AS USED IN THIS CODE, THE TERM “BUILDING OFFICIAL” MEANS THE  
4 DIRECTOR OF THE DEPARTMENT OF INSPECTIONS, LICENSES AND  
5 PERMITS OR HIS/HER DESIGNEE.

6 (2) AS USED IN THIS CODE, THE TERM “DEPARTMENT OF BUILDING  
7 SAFETY” MEANS THE DEPARTMENT OF INSPECTIONS, LICENSES AND  
8 PERMITS.

9 [A.]B. The National Electrical Code, ([2014]2020 Edition), including all annexes, as adopted by  
10 the National Fire Protection Association, is hereby adopted as the Harford County  
11 Electrical Code, and it is incorporated by reference hereto and is made a part of this chapter  
12 with the same force and effect as though set out in full herein, save and except such  
13 changes, amendments, revisions, deletions, substitutions and additions as are specified. All  
14 electrical installations in Harford County shall meet the standards and requirements set  
15 forth by the National Electrical Code and this chapter and all rules and regulations.

16 [B.]C. Exceptions and modifications to the National Electrical Code ([2014]2020).

17 (1) IN SUBSECTION 110.14 OF THE NATIONAL ELECTRICAL CODE (2020),  
18 ADD THE FOLLOWING SENTENCE TO THE END OF THE FIRST  
19 PARAGRAPH: “AN INHIBITOR SHALL BE USED FOR THE TERMINATION  
20 OF ALL ALUMINUM CONDUCTORS.”

21 [(1) Aluminum conductors of 6 AWG and smaller are not permitted.]

22 (2) In Subsection 210.8[(A)(2) and (5)] of the National Electrical Code ([2014]2020),  
23 add the following exceptionS: [“Exception to (2) and (5): Receptacles for  
24 refrigeration and submersible pumps are permitted to be installed without GFCI  
25 protection when a single receptacle is utilized for each appliance.”]

26 “EXCEPTION 1: RECEPTACLES FOR SUBMERSIBLE PUMPS WITHIN  
27 DWELLING UNITS ARE PERMITTED TO BE INSTALLED WITHOUT GFCI

1 PROTECTION WHEN A SINGLE RECEPTACLE IS UTILIZED.

2 EXCEPTION 2: RECEPTACLES FOR REFRIGERATION ARE PERMITTED  
3 TO BE INSTALLED WITHOUT GFCI PROTECTION WHEN A SINGLE  
4 RECEPTACLE IS UTILIZED.”

5 [(3) In Subsection 210.8(B)(2) of the National Electrical Code (2014), add the  
6 following exception: “Exception No. 1 to (2): Receptacles installed for  
7 refrigeration are permitted to be installed without GFCI protection when a single  
8 receptacle is utilized for each appliance.”]

9 [(4)](3) In Subsection 210.11(C)(1) of the National Electrical Code ([2014]2020), delete the  
10 word “two” in the third line and insert the word “three” in lieu thereof.

11 [(5)](4) In Subsection 210.12[(A)] of the National Electrical Code ([2014]2020), add the  
12 following exception: “Exception: Receptacles for refrigeration and submersible  
13 pumps are permitted to be installed without AFCI protection when a single  
14 receptacle is utilized for each appliance.”

15 [(6)](5) In Subsection 210.52(B)(1) of the National Electrical Code ([2014]2020), delete the  
16 word “two” in the third line and insert the word “three” in lieu thereof.

17 [(7)](6) In Subsection 210.52(B)(2) of the National Electrical Code ([2014]2020), delete the  
18 word “two” in the first line and insert the word “three” in lieu thereof.

19 (7) IN SUBSECTION 210.52(B)(3) OF THE NATIONAL ELECTRICAL CODE  
20 (2020), ADD THE FOLLOWING SENTENCE AFTER “(1).” IN THE SIXTH  
21 LINE: “ADJACENT RECEPTACLES SERVING THE COUNTERTOP SHALL  
22 BE ON ALTERNATING CIRCUITS.”

23 (8) SUBSECTION 230.85 OF THE NATIONAL ELECTRICAL CODE (2020) IS  
24 DELETED IN ITS ENTIRETY.

25 [(8) In Subsections 240.21(B)(1) and (B)(2) of the National Electrical Code (2014), add  
26 the following exception: “Exception: In meter rooms, the conductors within the  
27 auxiliary gutter that supplies the meters shall not count as a part of the total

1 length.”]

2 (9) In Subsection 250.52(A)(5)[(B)] of the National Electrical Code ([2014]2020),  
3 delete [the language and insert the following language in lieu thereof:] BOTH  
4 PARAGRAPHS (A) AND (B) BEGINNING IN THE FOURTH LINE AND ADD  
5 THE FOLLOWING AFTER THE WORD “MATERIALS.” IN THE THIRD  
6 LINE: “Electrodes of rods of iron or steel are not permitted. Stainless steel rods,  
7 nonferrous rods, or their equivalent shall be listed and shall not be less than 16 mm  
8 (5/8 inch) in diameter.”

9 (10) In Subsection 250.104(B)(1) of the National Electrical Code ([2014]2020), add  
10 the following language to the end of the sentence: “for other than gas piping  
11 system(s).”

12 (11) [Under (B)(1)]IN SUBSECTION 250.104(B), add the following language:  
13 [(A)]“(6) For gas piping system(s), the bonding conductors shall not be  
14 smaller than 6 AWG copper wire or equivalent to be connected at a  
15 readily accessible location either outside of a building or structure or  
16 inside nearest to the point of entrance of the piping system and ahead of  
17 any CSST piping that may be installed in the structure.”

18 (12) IN SUBSECTION 310.3 OF THE NATIONAL ELECTRICAL CODE (2020),  
19 DELETE “12” IN THE THIRD LINE AND INSERT “4” IN LIEU THEREOF  
20 AND ADD “12 AWG” BETWEEN THE WORDS “OR” AND “COPPER-CLAD”  
21 IN THE SAME LINE.

22 [(11)](13) In Subsection 410.[16(C)]36(B) of the National Electrical Code ([2014]2020), [add  
23 the following language:] DELETE THE ENTIRE SUBSECTION AFTER THE  
24 WORD “CEILINGS.” IN THE TITLE AND INSERT THE FOLLOWING IN  
25 LIEU THEREOF: “All ‘lay-in’ luminaires require independent suspension to  
26 ensure the luminaire will not drop when the framing members no longer provide  
27 support. At a minimum, 12 SWG wire which is firmly secured to the building

1 structure and the luminaires must be utilized. Two restraining wires at opposite and  
2 opposing corners are required for fluorescent luminaires and four restraining wires,  
3 one at each corner, are required when installed in fire rated ceilings. Other types of  
4 luminaires installed in suspended ceilings must have at least one 12 SWG or larger  
5 wire which is firmly secured to the building structure and the luminaire as a  
6 secondary support to preclude the danger of falling when the framing members fail  
7 or are removed.”

8 (14) IN SUBSECTION 422.5(A) OF THE NATIONAL ELECTRICAL CODE (2020),  
9 DELETE “(6) SUMP PUMPS”.

10 [(12) In Subsection 680.26(B)(2)(B) of the National Electrical Code (2014), delete the  
11 language after “alternate means” including (1) through (5) and insert the  
12 following language in lieu thereof: “Where structural reinforcing steel is not  
13 available or is encapsulated in a nonconductive compound, a copper conductor  
14 grid shall be provided and shall comply with (B)(1) through (B)(3). (1) Be  
15 constructed of minimum 8 AWG bare solid copper conductors bonded to each  
16 other at all points of crossing. (2) Conform to the contour of the pool and the pool  
17 deck. (3) Be arranged in a 300 MM (12 inch) network of conductors in a  
18 uniformly spaced perpendicular grid pattern with a tolerance of 100 mm (4  
19 inches).”]

20 (15) IN SUBSECTION 680.26(B)(2)(A) OF THE NATIONAL ELECTRICAL CODE  
21 (2020), ADD THE FOLLOWING AFTER THE WORD “SHALL” IN THE  
22 SECOND LINE: “BE A MINIMUM OF 3/8 IN. THICK AND”.

23 (16) IN SUBSECTION 680.26(B)(2)(B) OF THE NATIONAL ELECTRICAL CODE  
24 (2020), ADD THE FOLLOWING BEFORE THE WORD “WHERE” IN THE  
25 FIRST LINE: “FOR ABOVE GROUND POOLS”.

26 (17) DELETE INFORMATIVE ANNEX H OF THE NATIONAL ELECTRICAL  
27 CODE (2020) IN ITS ENTIRETY AND INSERT THE FOLLOWING IN LIEU

1           THEREOF:

2           **“INFORMATIVE ANNEX H ADMINISTRATION AND ENFORCEMENT**

3                           **SECTION 102**

4                           **APPLICABILITY**

5           **102.1 GENERAL.**

6           WHERE THERE IS A CONFLICT BETWEEN A GENERAL REQUIREMENT AND A  
7           SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.

8           WHERE, IN ANY SPECIFIC CASE, DIFFERENT SECTIONS OF THIS CODE  
9           SPECIFY DIFFERENT MATERIALS, METHODS OF CONSTRUCTION OR OTHER  
10          REQUIREMENTS, THE MOST RESTRICTIVE SHALL GOVERN.

11          **102.2 EXISTING INSTALLATIONS.**

12          ELECTRIC SYSTEMS LAWFULLY IN EXISTENCE AT THE TIME OF THE  
13          ADOPTION OF THIS CODE SHALL BE PERMITTED TO HAVE THEIR USE AND  
14          MAINTENANCE CONTINUED IF THE USE, MAINTENANCE OR REPAIR IS IN  
15          ACCORDANCE WITH THE ORIGINAL DESIGN AND HAZARD TO LIFE,  
16          HEALTH OR PROPERTY IS NOT CREATED BY SUCH ELECTRIC SYSTEM.

17          **102.3 MAINTENANCE.**

18          ELECTRIC SYSTEMS, MATERIALS AND APPURTENANCES, BOTH EXISTING  
19          AND NEW, AND PARTS THEREOF, SHALL BE MAINTAINED IN PROPER  
20          OPERATING CONDITION IN ACCORDANCE WITH THE ORIGINAL DESIGN IN  
21          A SAFE CONDITION. DEVICES OR SAFEGUARDS REQUIRED BY THIS CODE  
22          SHALL BE MAINTAINED IN COMPLIANCE WITH THE EDITION OF THE CODE  
23          UNDER WHICH THEY WERE INSTALLED.

24          THE OWNER OR THE OWNER’S AUTHORIZED AGENT SHALL BE  
25          RESPONSIBLE FOR MAINTENANCE OF ELECTRIC SYSTEMS. TO DETERMINE  
26          COMPLIANCE WITH THIS PROVISION, THE BUILDING OFFICIAL SHALL  
27          HAVE THE AUTHORITY TO REQUIRE ANY ELECTRIC SYSTEM TO BE

1 REINSPECTED.

2 **102.4 ADDITIONS, ALTERATIONS OR REPAIRS.**

3 ADDITIONS, ALTERATIONS, RENOVATIONS OR REPAIRS TO ANY ELECTRIC  
4 SYSTEM SHALL CONFORM TO THAT REQUIRED FOR A NEW ELECTRIC  
5 SYSTEM WITHOUT REQUIRING THE EXISTING ELECTRIC SYSTEM TO  
6 COMPLY WITH ALL THE REQUIREMENTS OF THIS CODE. ADDITIONS,  
7 ALTERATIONS OR REPAIRS SHALL NOT CAUSE AN EXISTING SYSTEM TO  
8 BECOME UNSAFE OR OVERLOADED.

9 MINOR ADDITIONS, ALTERATIONS, RENOVATIONS AND REPAIRS TO  
10 EXISTING ELECTRIC SYSTEMS SHALL MEET THE PROVISIONS FOR NEW  
11 CONSTRUCTION, UNLESS SUCH WORK IS DONE IN THE SAME MANNER AND  
12 ARRANGEMENT AS WAS IN THE EXISTING SYSTEM, IS NOT HAZARDOUS  
13 AND IS APPROVED.

14 **102.5 CHANGE IN OCCUPANCY.**

15 IT SHALL BE UNLAWFUL TO MAKE ANY CHANGE IN THE OCCUPANCY OF  
16 ANY STRUCTURE THAT WILL SUBJECT THE STRUCTURE TO ANY SPECIAL  
17 PROVISION OF THIS CODE APPLICABLE TO THE NEW OCCUPANCY  
18 WITHOUT APPROVAL OF THE BUILDING OFFICIAL. THE BUILDING  
19 OFFICIAL SHALL CERTIFY THAT SUCH STRUCTURE MEETS THE INTENT OF  
20 THE PROVISIONS OF LAW GOVERNING BUILDING CONSTRUCTION FOR THE  
21 PROPOSED NEW OCCUPANCY AND THAT SUCH CHANGE OF OCCUPANCY  
22 DOES NOT RESULT IN ANY HAZARD TO THE PUBLIC HEALTH, SAFETY OR  
23 WELFARE.

24 **102.6 HISTORIC BUILDINGS.**

25 THE PROVISIONS OF THIS CODE RELATING TO THE CONSTRUCTION,  
26 ALTERATION, REPAIR, ENLARGEMENT, RESTORATION, RELOCATION OR  
27 MOVING OF BUILDINGS OR STRUCTURES SHALL NOT BE MANDATORY FOR



1 EXISTING BUILDINGS OR STRUCTURES IDENTIFIED AND CLASSIFIED BY  
2 THE STATE OR LOCAL JURISDICTION AS HISTORIC BUILDINGS WHERE  
3 SUCH BUILDINGS OR STRUCTURES ARE JUDGED BY THE BUILDING  
4 OFFICIAL TO BE SAFE AND IN THE PUBLIC INTEREST OF HEALTH, SAFETY  
5 AND WELFARE REGARDING ANY PROPOSED CONSTRUCTION,  
6 ALTERATION, REPAIR, ENLARGEMENT, RESTORATION, RELOCATION OR  
7 MOVING OF BUILDINGS.

8 **102.7 MOVED BUILDINGS.**

9 ELECTRIC SYSTEMS THAT ARE A PART OF BUILDINGS OR STRUCTURES  
10 MOVED INTO OR WITHIN THE JURISDICTION SHALL COMPLY WITH THE  
11 PROVISIONS OF THIS CODE FOR NEW INSTALLATIONS.

12 **102.8 REFERENCED CODES AND STANDARDS.**

13 THE CODES AND STANDARDS REFERENCED IN THIS CODE SHALL BE  
14 THOSE THAT ARE LISTED IN INFORMATIVE ANNEX A, SUCH CODES AND  
15 STANDARDS SHALL BE CONSIDERED AS PART OF THE REQUIREMENTS OF  
16 THIS CODE TO THE PRESCRIBED EXTENT OF EACH SUCH REFERENCE AND  
17 AS FURTHER REGULATED IN SECTIONS 102.8.1 AND 102.8.2.

18 **102.8.1 CONFLICTS.**

19 WHERE CONFLICTS OCCUR BETWEEN PROVISIONS OF THIS CODE AND THE  
20 REFERENCED STANDARDS, THE PROVISIONS OF THIS CODE SHALL APPLY.

21 **102.8.2 PROVISIONS IN REFERENCED CODES AND STANDARDS.**

22 WHERE THE EXTENT OF THE REFERENCE TO A REFERENCED CODE OR  
23 STANDARD INCLUDES SUBJECT MATTER THAT IS WITHIN THE SCOPE OF  
24 THIS CODE, THE PROVISIONS OF THIS CODE, AS APPLICABLE, SHALL TAKE  
25 PRECEDENCE OVER THE PROVISIONS IN THE REFERENCED CODE OR  
26 STANDARD.

27 **102.9 REQUIREMENTS NOT COVERED BY CODE.**

1 ANY REQUIREMENTS NECESSARY FOR THE STRENGTH, STABILITY OR  
2 PROPER OPERATION OF AN EXISTING OR PROPOSED ELECTRIC SYSTEM, OR  
3 FOR THE PUBLIC SAFETY, HEALTH AND GENERAL WELFARE, NOT  
4 SPECIFICALLY COVERED BY THIS CODE SHALL BE DETERMINED BY THE  
5 BUILDING OFFICIAL.

6 **102.10 OTHER LAWS.**

7 THE PROVISIONS OF THIS CODE SHALL NOT BE DEEMED TO NULLIFY ANY  
8 PROVISIONS OF LOCAL, STATE OR FEDERAL LAW.

9 **102.11 APPLICATION OF REFERENCES.**

10 REFERENCE TO CHAPTER SECTION NUMBERS, OR TO PROVISIONS NOT  
11 SPECIFICALLY IDENTIFIED BY NUMBER, SHALL BE CONSTRUED TO REFER  
12 TO SUCH CHAPTER, SECTION OR PROVISION OF THIS CODE.

13 **SECTION 103**

14 **DEPARTMENT OF BUILDING SAFETY**

15 **103.1 APPOINTMENT.**

16 THE BUILDING OFFICIAL AND THE DEPUTY BUILDING OFFICIAL SHALL BE  
17 APPOINTED BY THE CHIEF APPOINTING AUTHORITY OF THE JURISDICTION.

18 **103.2 DEPUTIES.**

19 IN ACCORDANCE WITH THE PRESCRIBED PROCEDURES OF THIS  
20 JURISDICTION AND WITH THE CONCURRENCE OF THE APPOINTING  
21 AUTHORITY, THE DEPARTMENT OF BUILDING SAFETY SHALL HAVE THE  
22 AUTHORITY TO APPOINT RELATED TECHNICAL OFFICERS, INSPECTORS  
23 AND OTHER EMPLOYEES. SUCH EMPLOYEES SHALL HAVE POWERS AS  
24 DELEGATED BY THE BUILDING OFFICIAL.

25 **103.3 LIABILITY.**

26 THE BUILDING OFFICIAL, MEMBER OF THE BOARD OF APPEALS, A  
27 MEMBER OF THE HARFORD COUNTY ELECTRIC BOARD OR EMPLOYEE

1 CHARGED WITH THE ENFORCEMENT OF THIS CODE, WHILE ACTING FOR  
2 THE JURISDICTION IN GOOD FAITH AND WITHOUT MALICE IN THE  
3 DISCHARGE OF THE DUTIES REQUIRED BY THIS CODE OR OTHER  
4 PERTINENT LAW OR ORDINANCE, SHALL NOT THEREBY BE RENDERED  
5 CIVILLY OR CRIMINALLY LIABLE PERSONALLY, AND IS HEREBY RELIEVED  
6 FROM ALL PERSONAL LIABILITY FOR ANY DAMAGE ACCRUING TO  
7 PERSONS OR PROPERTY AS A RESULT OF ANY ACT OR BY REASON OF AN  
8 ACT OR OMISSION IN THE DISCHARGE OF OFFICIAL DUTIES.

9 **103.3.1 LEGAL DEFENSE.**

10 ANY SUIT OR CRIMINAL COMPLAINT INSTITUTED AGAINST ANY OFFICER  
11 OR EMPLOYEE BECAUSE OF AN ACT PERFORMED BY THAT OFFICER OR  
12 EMPLOYEE IN THE LAWFUL DISCHARGE OF DUTIES AND UNDER THE  
13 PROVISIONS OF THIS CODE SHALL BE DEFENDED BY THE LEGAL  
14 REPRESENTATIVE OF THE JURISDICTION UNTIL THE FINAL TERMINATION  
15 OF THE PROCEEDINGS. THE BUILDING OFFICIAL OR ANY SUBORDINATE  
16 SHALL NOT BE LIABLE FOR COSTS IN ANY ACTION, SUIT OR PROCEEDING  
17 THAT IS INSTITUTED IN PURSUANCE OF THE PROVISIONS OF THIS CODE.

18 **SECTION 104**

19 **DUTIES AND POWERS OF THE BUILDING OFFICIAL**

20 **104.1 GENERAL.**

21 THE BUILDING OFFICIAL IS HEREBY AUTHORIZED AND DIRECTED TO  
22 ENFORCE THE PROVISIONS OF THIS CODE. THE BUILDING OFFICIAL SHALL  
23 HAVE THE AUTHORITY TO RENDER INTERPRETATIONS OF THIS CODE AND  
24 TO ADOPT POLICIES AND PROCEDURES IN ORDER TO CLARIFY THE  
25 APPLICATION OF ITS PROVISIONS. SUCH INTERPRETATIONS, POLICIES  
26 AND PROCEDURES SHALL BE IN COMPLIANCE WITH THE INTENT AND  
27 PURPOSE OF THIS CODE. SUCH POLICIES AND PROCEDURES SHALL NOT

1 HAVE THE EFFECT OF WAIVING REQUIREMENTS SPECIFICALLY PROVIDED  
2 FOR IN THIS CODE.

3 **104.2 APPLICATIONS AND PERMITS.**

4 THE BUILDING OFFICIAL SHALL RECEIVE APPLICATIONS, REVIEW  
5 CONSTRUCTION DOCUMENTS AND ISSUE PERMITS FOR THE  
6 INSTALLATION AND ALTERATION OF ELECTRIC SYSTEMS, INSPECT THE  
7 PREMISES FOR WHICH SUCH PERMITS HAVE BEEN ISSUED, AND ENFORCE  
8 COMPLIANCE WITH THE PROVISIONS OF THIS CODE.

9 **104.3 INSPECTIONS.**

10 THE BUILDING OFFICIAL SHALL MAKE ALL THE REQUIRED INSPECTIONS,  
11 OR SHALL ACCEPT REPORTS OF INSPECTION BY APPROVED AGENCIES OR  
12 INDIVIDUALS. REPORTS OF SUCH INSPECTIONS SHALL BE IN WRITING  
13 AND BE CERTIFIED BY A RESPONSIBLE OFFICER OF SUCH APPROVED  
14 AGENCY OR BY THE RESPONSIBLE INDIVIDUAL. THE BUILDING OFFICIAL  
15 IS AUTHORIZED TO ENGAGE SUCH EXPERT OPINION AS DEEMED  
16 NECESSARY TO REPORT ON UNUSUAL TECHNICAL ISSUES THAT ARISE,  
17 SUBJECT TO THE APPROVAL OF THE APPOINTING AUTHORITY.

18 **104.4 RIGHT OF ENTRY.**

19 WHERE IT IS NECESSARY TO MAKE AN INSPECTION TO ENFORCE THE  
20 PROVISIONS OF THIS CODE, OR WHERE THE BUILDING OFFICIAL HAS  
21 REASONABLE CAUSE TO BELIEVE THAT THERE EXISTS IN ANY BUILDING  
22 OR UPON ANY PREMISES ANY CONDITIONS OR VIOLATIONS OF THIS CODE  
23 THAT MAKE THE BUILDING OR PREMISES UNSAFE, DANGEROUS OR  
24 HAZARDOUS, THE BUILDING OFFICIAL SHALL HAVE THE AUTHORITY TO  
25 ENTER THE BUILDING OR PREMISES AT ALL REASONABLE TIMES TO  
26 INSPECT OR TO PERFORM THE DUTIES IMPOSED UPON THE BUILDING  
27 OFFICIAL BY THIS CODE. IF SUCH BUILDING OR PREMISES IS OCCUPIED,

1 THE BUILDING OFFICIAL SHALL PRESENT CREDENTIALS TO THE  
2 OCCUPANT AND REQUEST ENTRY. IF SUCH BUILDING OR PREMISES IS  
3 UNOCCUPIED, THE BUILDING OFFICIAL SHALL FIRST MAKE A  
4 REASONABLE EFFORT TO LOCATE THE OWNER, THE OWNER'S  
5 AUTHORIZED AGENT OR OTHER PERSON HAVING CHARGE OR CONTROL  
6 OF THE BUILDING OR PREMISES AND REQUEST ENTRY. IF ENTRY IS  
7 REFUSED, THE BUILDING OFFICIAL SHALL HAVE RECOURSE TO EVERY  
8 REMEDY PROVIDED BY LAW TO SECURE ENTRY.

9 WHERE THE BUILDING OFFICIAL SHALL HAVE FIRST OBTAINED A PROPER  
10 INSPECTION WARRANT OR OTHER REMEDY PROVIDED BY LAW TO SECURE  
11 ENTRY, NO OWNER, OWNER'S AUTHORIZED AGENT, OCCUPANT OR  
12 PERSON HAVING CHARGE, CARE OR CONTROL OF ANY BUILDING OR  
13 PREMISES SHALL FAIL OR NEGLECT, AFTER PROPER REQUEST IS MADE AS  
14 HEREIN PROVIDED, TO PROMPTLY PERMIT ENTRY THEREIN BY THE  
15 BUILDING OFFICIAL FOR THE PURPOSE OF INSPECTION AND  
16 EXAMINATION PURSUANT TO THIS CODE.

17 **104.5 IDENTIFICATION.**

18 THE BUILDING OFFICIAL SHALL CARRY PROPER IDENTIFICATION WHEN  
19 INSPECTING STRUCTURES OR PREMISES IN THE PERFORMANCE OF DUTIES  
20 UNDER THIS CODE.

21 **104.6 NOTICES AND ORDERS.**

22 THE BUILDING OFFICIAL SHALL ISSUE ALL NECESSARY NOTICES OR  
23 ORDERS TO ENSURE COMPLIANCE WITH THIS CODE.

24 **104.7 DEPARTMENT RECORDS.**

25 THE BUILDING OFFICIAL SHALL KEEP OFFICIAL RECORDS OF  
26 APPLICATIONS RECEIVED, PERMITS AND CERTIFICATES ISSUED, FEES  
27 COLLECTED, REPORTS OF INSPECTIONS, AND NOTICES AND ORDERS

1 ISSUED. SUCH RECORDS SHALL BE RETAINED IN THE OFFICIAL RECORDS  
2 FOR THE PERIOD REQUIRED FOR THE RETENTION OF PUBLIC RECORDS.

3 **SECTION 105**

4 **APPROVAL**

5 **105.1 MODIFICATIONS.**

6 WHERE THERE ARE PRACTICAL DIFFICULTIES INVOLVED IN CARRYING  
7 OUT THE PROVISIONS OF THIS CODE, THE BUILDING OFFICIAL SHALL  
8 HAVE THE AUTHORITY TO GRANT MODIFICATIONS FOR INDIVIDUAL  
9 CASES, UPON APPLICATION OF THE OWNER OR OWNER'S AUTHORIZED  
10 AGENT, PROVIDED THE BUILDING OFFICIAL SHALL FIRST FIND THAT  
11 SPECIAL INDIVIDUAL REASON MAKES THE STRICT LETTER OF THIS CODE  
12 IMPRACTICAL AND THE MODIFICATION CONFORMS TO THE INTENT AND  
13 PURPOSE OF THIS CODE AND THAT SUCH MODIFICATION DOES NOT  
14 LESSEN HEALTH, LIFE AND FIRE SAFETY REQUIREMENTS. THE DETAILS OF  
15 ACTION GRANTING MODIFICATIONS SHALL BE RECORDED AND ENTERED  
16 IN THE FILES OF THE DEPARTMENT.

17 **105.2 ALTERNATIVE MATERIALS, METHODS AND EQUIPMENT.**

18 THE PROVISIONS OF THIS CODE ARE NOT INTENDED TO PREVENT THE  
19 INSTALLATION OF ANY MATERIAL OR TO PROHIBIT ANY METHOD OF  
20 CONSTRUCTION NOT SPECIFICALLY PRESCRIBED BY THIS CODE,  
21 PROVIDED THAT ANY SUCH ALTERNATIVE HAS BEEN APPROVED. AN  
22 ALTERNATIVE MATERIAL OR METHOD OF CONSTRUCTION SHALL BE  
23 APPROVED WHERE THE BUILDING OFFICIAL FINDS THAT THE PROPOSED  
24 ALTERNATIVE MATERIAL, METHOD OR EQUIPMENT COMPLIES WITH THE  
25 INTENT OF THE PROVISIONS OF THIS CODE AND IS NOT LESS THAN THE  
26 EQUIVALENT OF THAT PRESCRIBED IN THIS CODE. WHERE THE  
27 ALTERNATIVE MATERIAL, DESIGN OR METHOD OF CONSTRUCTION IS NOT

1 APPROVED, THE BUILDING OFFICIAL SHALL RESPOND IN WRITING,  
2 STATING THE REASONS WHY THE ALTERNATIVE WAS NOT APPROVED.

3 **105.2.1 RESEARCH REPORTS.**

4 SUPPORTING DATA, WHERE NECESSARY TO ASSIST IN THE APPROVAL OF  
5 MATERIALS OR ASSEMBLIES NOT SPECIFICALLY PROVIDED FOR IN THIS  
6 CODE, SHALL CONSIST OF VALID RESEARCH REPORTS FROM APPROVED  
7 SOURCES.

8 **105.3 REQUIRED TESTING.**

9 WHERE THERE IS INSUFFICIENT EVIDENCE OF COMPLIANCE WITH THE  
10 PROVISIONS OF THIS CODE, OR EVIDENCE THAT A MATERIAL OR METHOD  
11 DOES NOT CONFORM TO THE REQUIREMENTS OF THIS CODE, OR IN ORDER  
12 TO SUBSTANTIATE CLAIMS FOR ALTERNATE MATERIALS OR METHODS,  
13 THE BUILDING OFFICIAL SHALL HAVE THE AUTHORITY TO REQUIRE TESTS  
14 AS EVIDENCE OF COMPLIANCE TO BE MADE AT NO EXPENSE TO THE  
15 JURISDICTION.

16 **105.3.1 TEST METHODS.**

17 TEST METHODS SHALL BE AS SPECIFIED IN THIS CODE OR BY OTHER  
18 RECOGNIZED TEST STANDARDS. IN THE ABSENCE OF RECOGNIZED AND  
19 ACCEPTED TEST METHODS, THE BUILDING OFFICIAL SHALL APPROVE THE  
20 TESTING PROCEDURES.

21 **105.3.2 TESTING AGENCY.**

22 TESTS SHALL BE PERFORMED BY AN APPROVED AGENCY.

23 **105.3.3 TEST REPORTS.**

24 REPORTS OF TESTS SHALL BE RETAINED BY THE BUILDING OFFICIAL FOR  
25 THE PERIOD REQUIRED FOR RETENTION OF PUBLIC RECORDS.

26 **105.4 APPROVED MATERIALS AND EQUIPMENT.**

27 MATERIALS, EQUIPMENT AND DEVICES APPROVED BY THE BUILDING

1 OFFICIAL SHALL BE CONSTRUCTED AND INSTALLED IN ACCORDANCE  
2 WITH SUCH APPROVAL.

3 **105.4.1 MATERIAL AND EQUIPMENT REUSE.**

4 MATERIALS, EQUIPMENT AND DEVICES SHALL NOT BE REUSED UNLESS  
5 SUCH ELEMENTS HAVE BEEN RECONDITIONED, TESTED, PLACED IN GOOD  
6 AND PROPER WORKING CONDITION AND APPROVED.

7  
8 **SECTION 106**

9 **PERMITS**

10 **106.1 WHEN REQUIRED.**

11 ANY OWNER, OWNER'S AUTHORIZED AGENT OR CONTRACTOR WHO  
12 DESIRES TO CONSTRUCT, ENLARGE, ALTER, REPAIR, MOVE, DEMOLISH OR  
13 CHANGE THE OCCUPANCY OF A BUILDING OR STRUCTURE, OR TO ERECT,  
14 INSTALL, ENLARGE, ALTER, REPAIR, REMOVE, CONVERT OR REPLACE ANY  
15 ELECTRIC SYSTEM, THE INSTALLATION OF WHICH IS REGULATED BY THIS  
16 CODE, OR TO CAUSE ANY SUCH WORK TO BE PERFORMED, SHALL FIRST  
17 MAKE APPLICATION TO THE BUILDING OFFICIAL AND OBTAIN THE  
18 REQUIRED PERMIT FOR THE WORK. ALL APPLICATIONS FOR PERMITS  
19 SHALL BE IN WRITING OR MADE ELECTRONICALLY AND ON FORMS  
20 PRESCRIBED BY THE DEPARTMENT. ALL APPLICATIONS, EXCEPT THOSE  
21 BY HOMEOWNERS PURSUANT TO § 105-12, SHALL BE SIGNED BY A  
22 MASTER, LIMITED OR RESTRICTED ELECTRICIAN. EACH APPLICATION  
23 SHALL DESCRIBE THE WORK TO BE DONE AND THE LOCATION AND SHALL  
24 BE ACCOMPANIED BY PLANS, SPECIFICATIONS AND SCHEDULES THAT ARE  
25 NECESSARY TO DETERMINE WHETHER THE INSTALLATION WILL  
26 CONFORM TO THE PROVISIONS OF THIS CHAPTER.

27 **106.2 EXEMPT WORK.**



1 THE FOLLOWING WORK SHALL BE EXEMPT FROM THE REQUIREMENT FOR  
2 A PERMIT:

3 1. NO PERMIT SHALL BE REQUIRED FOR MINOR REPAIRS OR MINOR  
4 INSTALLATIONS AS DEFINED IN § 105-3 OF THIS CHAPTER WHEN THE  
5 INSTALLATION IS DONE BY A MASTER ELECTRICIAN.

6 2. NO PERMIT SHALL BE REQUIRED FOR INSTALLATIONS OF  
7 COMMUNICATION OR SIGNALING CIRCUITS OPERATING AT 50  
8 VOLTS OR LESS WITHIN ANY PORTION OF A DWELLING UNIT  
9 UNLESS THAT WORK IS IN CONJUNCTION WITH ADDITIONAL WORK  
10 THAT WOULD NECESSITATE THE ISSUANCE OF A BUILDING PERMIT  
11 AS REQUIRED BY CHAPTER 82 OF THE HARFORD COUNTY CODE.

12 EXEMPTION FROM THE PERMIT REQUIREMENTS OF THIS CODE SHALL NOT  
13 BE DEEMED TO GRANT AUTHORIZATION FOR ANY WORK TO BE DONE IN  
14 VIOLATION OF THE PROVISIONS OF THIS CODE OR ANY OTHER LAWS OR  
15 ORDINANCES OF THIS JURISDICTION.

16 **106.3 APPLICATION FOR PERMIT.**

17 EACH APPLICATION FOR A PERMIT, WITH THE REQUIRED FEE, SHALL BE  
18 FILED WITH THE BUILDING OFFICIAL ON A FORM FURNISHED FOR THAT  
19 PURPOSE AND SHALL CONTAIN A GENERAL DESCRIPTION OF THE  
20 PROPOSED WORK AND ITS LOCATION. THE APPLICATION SHALL BE  
21 SIGNED BY AN INDIVIDUAL WHO SHALL MEET THE REQUIREMENTS OF  
22 THIS CHAPTER. THE PERMIT APPLICATION SHALL INDICATE THE  
23 PROPOSED OCCUPANCY OF ALL PARTS OF THE BUILDING AND OF THAT  
24 PORTION OF THE SITE OR LOT, IF ANY, NOT COVERED BY THE BUILDING  
25 OR STRUCTURE AND SHALL CONTAIN SUCH OTHER INFORMATION  
26 REQUIRED BY THE BUILDING OFFICIAL.

27 **106.3.1 CONSTRUCTION DOCUMENTS.**

1 CONSTRUCTION DOCUMENTS, ENGINEERING CALCULATIONS, DIAGRAMS  
2 AND OTHER SUCH DATA SHALL BE SUBMITTED IN TWO OR MORE SETS  
3 WITH EACH APPLICATION FOR A PERMIT. THE BUILDING OFFICIAL SHALL  
4 REQUIRE CONSTRUCTION DOCUMENTS, COMPUTATIONS AND  
5 SPECIFICATIONS TO BE PREPARED AND DESIGNED BY A REGISTERED  
6 DESIGN PROFESSIONAL WHERE REQUIRED BY STATE LAW.  
7 CONSTRUCTION DOCUMENTS SHALL BE DRAWN TO SCALE AND SHALL BE  
8 OF SUFFICIENT CLARITY TO INDICATE THE LOCATION, NATURE AND  
9 EXTENT OF THE WORK PROPOSED AND SHOW IN DETAIL THAT THE WORK  
10 CONFORMS TO THE PROVISIONS OF THIS CODE. CONSTRUCTION  
11 DOCUMENTS FOR BUILDINGS MORE THAN 2 STORIES IN HEIGHT SHALL  
12 INDICATE WHERE PENETRATIONS WILL BE MADE FOR PIPES, FITTINGS  
13 AND COMPONENTS AND SHALL INDICATE THE MATERIALS AND METHODS  
14 FOR MAINTAINING REQUIRED STRUCTURAL SAFETY, FIRE-RESISTANCE  
15 RATING AND FIREBLOCKING.

16 **EXCEPTION:** THE BUILDING OFFICIAL SHALL HAVE THE AUTHORITY TO  
17 WAIVE THE SUBMISSION OF CONSTRUCTION DOCUMENTS, CALCULATIONS  
18 OR OTHER DATA IF THE NATURE OF THE WORK APPLIED FOR IS SUCH  
19 THAT REVIEWING OF CONSTRUCTION DOCUMENTS IS NOT NECESSARY TO  
20 DETERMINE COMPLIANCE WITH THIS CODE.

21 **106.3.2 PRELIMINARY INSPECTION.**

22 BEFORE A PERMIT IS ISSUED, THE BUILDING OFFICIAL SHALL BE  
23 AUTHORIZED TO INSPECT AND EVALUATE THE SYSTEMS, EQUIPMENT,  
24 BUILDINGS, DEVICES, PREMISES AND SPACES OR AREAS TO BE USED.

25 **106.3.3 TIME LIMITATION OF APPLICATION.**

26 AN APPLICATION FOR A PERMIT FOR ANY PROPOSED WORK SHALL BE  
27 DEEMED TO HAVE BEEN ABANDONED 180 DAYS AFTER THE DATE OF

1 FILING, UNLESS SUCH APPLICATION HAS BEEN PURSUED IN GOOD FAITH  
2 OR A PERMIT HAS BEEN ISSUED; EXCEPT THAT THE BUILDING OFFICIAL  
3 SHALL HAVE THE AUTHORITY TO GRANT ONE OR MORE EXTENSIONS OF  
4 TIME FOR ADDITIONAL PERIODS NOT EXCEEDING 180 DAYS EACH. THE  
5 EXTENSION SHALL BE REQUESTED IN WRITING AND JUSTIFIABLE CAUSE  
6 DEMONSTRATED.

7 **106.3.4 EMERGENCY WORK.**

8 WHEN WORK OF AN EMERGENCY NATURE MUST BE PERFORMED TO  
9 RECTIFY A CONDITION THAT IS POTENTIALLY HAZARDOUS TO LIFE,  
10 HEALTH OR PROPERTY, THE MASTER ELECTRICIAN MAY UNDERTAKE  
11 SUCH WORK PRIOR TO THE ISSUANCE OF A PERMIT, BUT HE OR SHE SHALL  
12 NOTIFY THE AUTHORITY HAVING JURISDICTION OVER THE EMERGENCY  
13 AND SHALL OBTAIN A PERMIT FOR DOING SUCH WORK WITHIN 48 HOURS  
14 OF THE COMMENCEMENT OF THE WORK.

15 **106.4 BY WHOM APPLICATION IS MADE.**

16 APPLICATION FOR A PERMIT SHALL BE MADE BY THE PERSON OR AGENT  
17 TO INSTALL ALL OR PART OF ANY ELECTRIC SYSTEM. THE APPLICANT  
18 SHALL MEET ALL QUALIFICATIONS ESTABLISHED BY STATUTE, OR BY  
19 RULES PROMULGATED BY THIS CODE, OR BY ORDINANCE OR BY  
20 RESOLUTION. THE FULL NAME AND ADDRESS OF THE APPLICANT SHALL  
21 BE STATED IN THE APPLICATION.

22 **106.5 PERMIT ISSUANCE.**

23 THE APPLICATION, CONSTRUCTION DOCUMENTS AND OTHER DATA FILED  
24 BY AN APPLICANT FOR PERMIT SHALL BE REVIEWED BY THE BUILDING  
25 OFFICIAL. IF THE BUILDING OFFICIAL FINDS THAT THE PROPOSED WORK  
26 CONFORMS TO THE REQUIREMENTS OF THIS CODE AND ALL LAWS AND  
27 ORDINANCES APPLICABLE THERETO, AND THAT THE FEES SPECIFIED IN

1 SECTION 106.6 HAVE BEEN PAID, A PERMIT SHALL BE ISSUED TO THE  
2 APPLICANT.

3 **106.5.1 APPROVED CONSTRUCTION DOCUMENTS.**

4 WHEN THE BUILDING OFFICIAL ISSUES THE PERMIT WHERE  
5 CONSTRUCTION DOCUMENTS ARE REQUIRED, THE CONSTRUCTION  
6 DOCUMENTS SHALL BE ENDORSED IN WRITING AND STAMPED  
7 “APPROVED.” SUCH APPROVED CONSTRUCTION DOCUMENTS SHALL NOT  
8 BE CHANGED, MODIFIED OR ALTERED WITHOUT AUTHORIZATION FROM  
9 THE BUILDING OFFICIAL. WORK SHALL BE DONE IN ACCORDANCE WITH  
10 THE APPROVED CONSTRUCTION DOCUMENTS.

11 THE BUILDING OFFICIAL SHALL HAVE THE AUTHORITY TO ISSUE A  
12 PERMIT FOR THE CONSTRUCTION OF A PART OF AN ELECTRIC SYSTEM  
13 BEFORE THE ENTIRE CONSTRUCTION DOCUMENTS FOR THE WHOLE  
14 SYSTEM HAVE BEEN SUBMITTED OR APPROVED, PROVIDED ADEQUATE  
15 INFORMATION AND DETAILED STATEMENTS HAVE BEEN FILED  
16 COMPLYING WITH ALL PERTINENT REQUIREMENTS OF THIS CODE. THE  
17 HOLDERS OF SUCH PERMIT SHALL PROCEED AT THEIR OWN RISK  
18 WITHOUT ASSURANCE THAT THE PERMIT FOR THE ENTIRE ELECTRIC  
19 SYSTEM WILL BE GRANTED.

20 **106.5.2 VALIDITY.**

21 THE ISSUANCE OF A PERMIT OR APPROVAL OF CONSTRUCTION  
22 DOCUMENTS SHALL NOT BE CONSTRUED TO BE A PERMIT FOR, OR AN  
23 APPROVAL OF, ANY VIOLATION OF ANY OF THE PROVISIONS OF THIS  
24 CODE OR ANY OTHER ORDINANCE OF THE JURISDICTION. A PERMIT  
25 PRESUMING TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE  
26 PROVISIONS OF THIS CODE SHALL NOT BE VALID.

27 THE ISSUANCE OF A PERMIT BASED UPON CONSTRUCTION DOCUMENTS

1 AND OTHER DATA SHALL NOT PREVENT THE BUILDING OFFICIAL FROM  
2 THEREAFTER REQUIRING THE CORRECTION OF ERRORS IN SAID  
3 CONSTRUCTION DOCUMENTS AND OTHER DATA OR FROM PREVENTING  
4 BUILDING OPERATIONS BEING CARRIED ON THEREUNDER WHERE IN  
5 VIOLATION OF THIS CODE OR OF OTHER ORDINANCES OF THIS  
6 JURISDICTION.

7 **106.5.3 EXPIRATION.**

8 EVERY PERMIT ISSUED BY THE BUILDING OFFICIAL UNDER THE  
9 PROVISIONS OF THIS CODE SHALL EXPIRE BY LIMITATION AND BECOME  
10 NULL AND VOID IF THE WORK AUTHORIZED BY SUCH PERMIT IS NOT  
11 COMMENCED WITHIN 1 YEAR FROM THE DATE OF SUCH PERMIT, OR IF THE  
12 WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED AT  
13 ANY TIME AFTER THE WORK IS COMMENCED FOR A PERIOD OF 180 DAYS.

14 **106.5.4 EXTENSIONS.**

15 ANY PERMITTEE HOLDING AN UNEXPIRED PERMIT SHALL HAVE THE  
16 RIGHT TO APPLY FOR AN EXTENSION OF THE TIME WITHIN WHICH THE  
17 PERMITTEE WILL COMMENCE WORK UNDER THAT PERMIT WHEN WORK IS  
18 UNABLE TO BE COMMENCED WITHIN THE TIME REQUIRED BY THIS  
19 SECTION FOR GOOD AND SATISFACTORY REASONS. THE BUILDING  
20 OFFICIAL SHALL EXTEND THE TIME FOR ACTION BY THE PERMITTEE FOR  
21 A PERIOD NOT EXCEEDING 180 DAYS IF THERE IS REASONABLE CAUSE.

22 **106.5.5 SUSPENSION OR REVOCATION OF PERMIT.**

23 THE BUILDING OFFICIAL SHALL HAVE THE AUTHORITY TO SUSPEND OR  
24 REVOKE A PERMIT ISSUED UNDER THE PROVISIONS OF THIS CODE  
25 WHEREVER THE PERMIT IS ISSUED IN ERROR OR ON THE BASIS OF  
26 INCORRECT, INACCURATE OR INCOMPLETE INFORMATION, OR IN  
27 VIOLATION OF ANY ORDINANCE OR REGULATION OR ANY OF THE

1 PROVISIONS OF THIS CODE.

2 **106.5.5.1 WITHHOLDING PERMITS.**

3 THE BUILDING OFFICIAL MAY WITHHOLD THE ISSUANCE OF AN  
4 ELECTRICAL PERMIT IF THE APPLICANT HAS FAILED TO REMEDY OR  
5 CORRECT ANY VIOLATIONS OF THIS CODE ON ANY PREVIOUS PERMITS  
6 WITHIN 90 CALENDAR DAYS FROM THE TIME FOR WHICH THE APPLICANT  
7 HAS BEEN CITED BY THE DEPARTMENT OF BUILDING SAFETY.

8 **106.5.6 RETENTION OF CONSTRUCTION DOCUMENTS.**

9 ONE SET OF APPROVED CONSTRUCTION DOCUMENTS SHALL BE RETAINED  
10 BY THE BUILDING OFFICIAL FOR A PERIOD OF NOT LESS THAN 180 DAYS  
11 FROM DATE OF COMPLETION OF THE PERMITTED WORK, OR AS REQUIRED  
12 BY STATE OR LOCAL LAWS. ONE SET OF APPROVED CONSTRUCTION  
13 DOCUMENTS SHALL BE RETURNED TO THE APPLICANT, AND SAID SET  
14 SHALL BE KEPT ON THE SITE OF THE BUILDING OR WORK AT ALL TIMES  
15 DURING WHICH THE WORK AUTHORIZED THEREBY IS IN PROGRESS.

16 **106.5.7 PREVIOUS APPROVALS.**

17 THIS CODE SHALL NOT REQUIRE CHANGES IN THE CONSTRUCTION  
18 DOCUMENTS, CONSTRUCTION OR DESIGNATED OCCUPANCY OF A  
19 STRUCTURE FOR WHICH A LAWFUL PERMIT HAS BEEN HERETOFORE  
20 ISSUED OR OTHERWISE LAWFULLY AUTHORIZED.

21 **106.5.8 POSTING OF PERMIT.**

22 THE PERMIT OR A COPY SHALL BE KEPT ON THE SITE OF THE WORK UNTIL  
23 THE COMPLETION OF THE PROJECT.

24 **106.5.9 TRANSFERRING PERMIT.**

25 AN ELECTRICAL PERMIT MAY BE TRANSFERRED FROM ONE MASTER  
26 ELECTRICIAN TO ANOTHER MASTER ELECTRICIAN WITH THE WRITTEN  
27 PERMISSION OF THE OWNER OF THE PROPERTY OR THE OWNER'S AGENT.

1 THERE SHALL BE A 7 WORKING-DAY WAITING PERIOD BEFORE A NEW  
2 PERMIT IS ISSUED UNLESS THE PARTIES AGREE TO WAIVE THE WAITING  
3 PERIOD OR THE BUILDING OFFICIAL DETERMINES THAT EXTENUATING  
4 CIRCUMSTANCES EXIST THAT WARRANT MODIFICATION OF THE WAITING  
5 PERIOD. THE WAITING PERIOD BEGINS WHEN THE DIVISION OF  
6 ELECTRICAL SERVICES RECEIVES SUCH REQUEST FROM THE OWNER OR  
7 OWNER'S AGENT. DURING THIS TIME, THE ORIGINAL MASTER  
8 ELECTRICIAN WILL BE NOTIFIED BY THE ADMINISTRATIVE AUTHORITY  
9 THAT THE OWNER OR OWNER'S AGENT HAS SUBMITTED SUCH REQUEST  
10 TO THE DIVISION OF ELECTRICAL SERVICES. AFTER THE WAITING PERIOD,  
11 A NEW PERMIT MAY BE ISSUED. AT THIS TIME, THE NEW MASTER  
12 ELECTRICIAN WILL BE REQUIRED TO SIGN AN AGREEMENT ASSUMING  
13 RESPONSIBILITY FOR THE ENTIRE ELECTRICAL WORK. THE FEE FOR THE  
14 NEW PERMIT SHALL BE THE SAME AS THE ORIGINAL PERMIT FEE.

15 **106.6 FEES.**

16 A PERMIT SHALL NOT BE ISSUED UNTIL THE FEES PRESCRIBED IN  
17 CHAPTER 157 OF THE HARFORD COUNTY CODE HAVE BEEN PAID, AND AN  
18 AMENDMENT TO A PERMIT SHALL NOT BE RELEASED UNTIL THE  
19 ADDITIONAL FEE, IF ANY, DUE TO AN INCREASE OF THE ELECTRIC  
20 SYSTEMS, HAS BEEN PAID.

21 **106.6.1 WORK COMMENCING BEFORE PERMIT ISSUANCE.**

22 ANY PERSON WHO COMMENCES ANY WORK ON AN ELECTRICAL SYSTEM  
23 BEFORE OBTAINING THE NECESSARY PERMITS SHALL BE SUBJECT TO A  
24 FEE ESTABLISHED BY THE BUILDING OFFICIAL THAT SHALL BE IN  
25 ADDITION TO THE REQUIRED PERMIT FEES UNLESS WAIVED BY THE  
26 BUILDING OFFICIAL PURSUANT TO ESTABLISHED POLICY.

27 **106.6.2 FEE SCHEDULE.**

1 THE FEES FOR ALL ELECTRIC WORK SHALL BE IN ACCORDANCE WITH  
2 CHAPTER 157 OF THE HARFORD COUNTY CODE.

3 **106.6.3 FEE REFUNDS.**

4 REFUNDS SHALL BE ADMINISTERED IN ACCORDANCE WITH CHAPTER 157  
5 OF THE HARFORD COUNTY CODE.

6 **106.6.4 NOTICE UPON COMPLETION OF WORK.**

7 UPON THE COMPLETION OF AN INSTALLATION REGULATED BY THIS  
8 CHAPTER, IT SHALL BE UNLAWFUL FOR THE HOLDER OF A PERMIT ISSUED  
9 HEREUNDER TO FAIL TO NOTIFY THE DEPARTMENT OF THE COMPLETION.  
10 THE DEPARTMENT SHALL INSPECT THE INSTALLATION WITHIN 48 HOURS  
11 OF THE NOTICE, EXCLUSIVE OF SATURDAYS, SUNDAYS AND HOLIDAYS,  
12 OR AS SOON THEREAFTER AS IS PRACTICABLE.

13 **SECTION 107**

14 **INSPECTIONS AND TESTING**

15 **107.1 GENERAL.**

16 THE BUILDING OFFICIAL IS AUTHORIZED TO CONDUCT SUCH INSPECTIONS  
17 AS ARE DEEMED NECESSARY TO DETERMINE COMPLIANCE WITH THE  
18 PROVISIONS OF THIS CODE. CONSTRUCTION OR WORK FOR WHICH A  
19 PERMIT IS REQUIRED SHALL BE SUBJECT TO INSPECTION BY THE  
20 BUILDING OFFICIAL, AND SUCH CONSTRUCTION OR WORK SHALL REMAIN  
21 ACCESSIBLE AND EXPOSED FOR INSPECTION PURPOSES UNTIL APPROVED.  
22 APPROVAL AS A RESULT OF AN INSPECTION SHALL NOT BE CONSTRUED  
23 TO BE AN APPROVAL OF A VIOLATION OF THE PROVISIONS OF THIS CODE  
24 OR OF OTHER ORDINANCES OF THE JURISDICTION. INSPECTIONS  
25 PRESUMING TO GIVE AUTHORITY TO VIOLATE OR CANCEL THE  
26 PROVISIONS OF THIS CODE OR OF OTHER ORDINANCES OF THE  
27 JURISDICTION SHALL NOT BE VALID. IT SHALL BE THE DUTY OF THE



1 PERMIT APPLICANT TO CAUSE THE WORK TO REMAIN ACCESSIBLE AND  
2 EXPOSED FOR INSPECTION PURPOSES. NEITHER THE BUILDING OFFICIAL  
3 NOR THE JURISDICTION SHALL BE LIABLE FOR EXPENSE ENTAILED IN THE  
4 REMOVAL OR REPLACEMENT OF ANY MATERIAL REQUIRED TO ALLOW  
5 INSPECTION.

6 **107.2 REQUIRED INSPECTIONS AND TESTING.**

7 THE BUILDING OFFICIAL, UPON NOTIFICATION FROM THE PERMIT HOLDER  
8 OR THE PERMIT HOLDER'S AGENT, SHALL MAKE THE FOLLOWING  
9 INSPECTIONS AND SUCH OTHER INSPECTIONS AS NECESSARY, AND SHALL  
10 EITHER RELEASE THAT PORTION OF THE CONSTRUCTION OR SHALL  
11 NOTIFY THE PERMIT HOLDER OR AN AGENT OF ANY VIOLATIONS THAT  
12 MUST BE CORRECTED. THE HOLDER OF THE PERMIT SHALL BE  
13 RESPONSIBLE FOR THE SCHEDULING OF SUCH INSPECTIONS.

- 14 1. UNDERGROUND INSPECTION SHALL BE MADE AFTER TRENCHES OR  
15 DITCHES ARE EXCAVATED AND BEDDED, PIPING INSTALLED, AND  
16 BEFORE ANY BACKFILL IS PUT IN PLACE.
- 17 2. ROUGH-IN INSPECTION SHALL BE MADE AFTER THE ROOF,  
18 FRAMING, FIREBLOCKING AND BRACING IS IN PLACE AND PRIOR TO  
19 THE INSTALLATION OF WALL OR CEILING MEMBRANES.
- 20 3. FINAL INSPECTION SHALL BE MADE AFTER THE BUILDING IS  
21 COMPLETE, ALL ELECTRIC FIXTURES ARE IN PLACE AND PROPERLY  
22 CONNECTED AND THE STRUCTURE IS READY FOR OCCUPANCY.

23 **107.2.1 OTHER INSPECTIONS.**

24 IN ADDITION TO THE INSPECTIONS SPECIFIED ABOVE, THE BUILDING  
25 OFFICIAL SHALL BE AUTHORIZED TO MAKE OR REQUIRE OTHER  
26 INSPECTIONS OF ANY CONSTRUCTION WORK TO ASCERTAIN COMPLIANCE  
27 WITH THE PROVISIONS OF THIS CODE AND OTHER LAWS THAT ARE

1 ENFORCED.

2 **107.2.2 INSPECTION REQUESTS.**

3 IT SHALL BE THE DUTY OF THE HOLDER OF THE PERMIT OR THEIR DULY  
4 AUTHORIZED AGENT TO NOTIFY THE BUILDING OFFICIAL WHEN WORK IS  
5 READY FOR INSPECTION. IT SHALL BE THE DUTY OF THE PERMIT HOLDER  
6 TO PROVIDE ACCESS TO AND MEANS FOR INSPECTIONS OF SUCH WORK  
7 THAT ARE REQUIRED BY THIS CODE.

8 **107.2.3 APPROVAL REQUIRED.**

9 WORK SHALL NOT BE DONE BEYOND THE POINT INDICATED IN EACH  
10 SUCCESSIVE INSPECTION WITHOUT FIRST OBTAINING THE APPROVAL OF  
11 THE BUILDING OFFICIAL. THE BUILDING OFFICIAL, UPON NOTIFICATION,  
12 SHALL MAKE THE REQUESTED INSPECTIONS AND SHALL EITHER INDICATE  
13 THE PORTION OF THE CONSTRUCTION THAT IS SATISFACTORY AS  
14 COMPLETED, OR NOTIFY THE PERMIT HOLDER OR HIS OR HER AGENT  
15 WHEREIN THE SAME FAILS TO COMPLY WITH THIS CODE. ANY PORTIONS  
16 THAT DO NOT COMPLY SHALL BE CORRECTED AND SUCH PORTION SHALL  
17 NOT BE COVERED OR CONCEALED UNTIL AUTHORIZED BY THE BUILDING  
18 OFFICIAL.

19 **107.2.3.1 COVERED INSTALLATIONS.**

20 WHEN ANY PART OF AN INSTALLATION REGULATED BY THIS CHAPTER IS  
21 TO BE HIDDEN FROM VIEW BY THE PERMANENT PLACEMENT OF PART OF  
22 A BUILDING, THE PERSON MAKING THE INSTALLATION SHALL NOTIFY THE  
23 DEPARTMENT, AND SUCH INSTALLATION SHALL NOT BE CONCEALED  
24 UNTIL IT HAS BEEN INSPECTED AND APPROVED BY THE DEPARTMENT,  
25 PROVIDED THAT ON LARGE INSTALLATIONS WHERE THE CONCEALMENT  
26 OF ELECTRICAL EQUIPMENT PROCEEDS CONTINUOUSLY, THE PERSON  
27 INSTALLING THE SAME SHALL GIVE THE DEPARTMENT NOTICE THEREOF

1 SO THAT INSPECTIONS MAY BE MADE PERIODICALLY DURING THE  
2 PROGRESS OF THE WORK.

3 **107.2.3.2 APPROVAL REQUIRED.**

4 THE DEPARTMENT SHALL HAVE THE AUTHORITY TO REMOVE OR REQUIRE  
5 THE REMOVAL OF ANY STRUCTURE THAT PREVENTS PROPER INSPECTION  
6 OF ANY ELECTRICAL EQUIPMENT.

7 **107.2.4 APPROVED AGENCIES.**

8 THE BUILDING OFFICIAL IS AUTHORIZED TO ACCEPT REPORTS OF  
9 APPROVED INSPECTION AGENCIES, PROVIDED THAT SUCH AGENCIES  
10 SATISFY THE REQUIREMENTS AS TO QUALIFICATIONS AND RELIABILITY.

11 **107.2.5 EVALUATION AND FOLLOW-UP INSPECTION SERVICES.**

12 PRIOR TO THE APPROVAL OF A CLOSED, PREFABRICATED ELECTRIC  
13 SYSTEM AND THE ISSUANCE OF A ELECTRIC PERMIT, THE BUILDING  
14 OFFICIAL SHALL REQUIRE THE SUBMITTAL OF AN EVALUATION REPORT  
15 ON EACH PREFABRICATED ELECTRIC SYSTEM INDICATING THE COMPLETE  
16 DETAILS OF THE ELECTRIC SYSTEM, INCLUDING A DESCRIPTION OF THE  
17 SYSTEM AND ITS COMPONENTS, THE BASIS UPON WHICH THE ELECTRIC  
18 SYSTEM IS BEING EVALUATED, TEST RESULTS AND SIMILAR  
19 INFORMATION, AND OTHER DATA AS NECESSARY FOR THE BUILDING  
20 OFFICIAL TO DETERMINE CONFORMANCE TO THIS CODE.

21 **107.2.5.1 EVALUATION SERVICE.**

22 THE BUILDING OFFICIAL SHALL DESIGNATE THE EVALUATION SERVICE OF  
23 AN APPROVED AGENCY AS THE EVALUATION AGENCY, AND REVIEW SUCH  
24 AGENCY'S EVALUATION REPORT FOR ADEQUACY AND CONFORMANCE TO  
25 THIS CODE.

26 **107.2.5.2 FOLLOW-UP INSPECTION.**

27 EXCEPT WHERE READY ACCESS IS PROVIDED TO ALL ELECTRIC SYSTEMS,

1 SERVICE EQUIPMENT AND ACCESSORIES FOR COMPLETE INSPECTION AT  
2 THE SITE WITHOUT DISASSEMBLY OR DISMANTLING, THE BUILDING  
3 OFFICIAL SHALL CONDUCT THE FREQUENCY OF IN-PLANT INSPECTIONS  
4 NECESSARY TO ENSURE CONFORMANCE TO THE APPROVED EVALUATION  
5 REPORT OR SHALL DESIGNATE AN INDEPENDENT, APPROVED INSPECTION  
6 AGENCY TO CONDUCT SUCH INSPECTIONS. THE INSPECTION AGENCY  
7 SHALL FURNISH THE BUILDING OFFICIAL WITH THE FOLLOW-UP  
8 INSPECTION MANUAL AND A REPORT OF INSPECTIONS UPON REQUEST,  
9 AND THE ELECTRIC SYSTEM SHALL HAVE AN IDENTIFYING LABEL  
10 PERMANENTLY AFFIXED TO THE SYSTEM INDICATING THAT FACTORY  
11 INSPECTIONS HAVE BEEN PERFORMED.

12 **107.2.5.3 TEST AND INSPECTION RECORDS.**

13 REQUIRED TEST AND INSPECTION RECORDS SHALL BE AVAILABLE TO THE  
14 BUILDING OFFICIAL AT ALL TIMES DURING THE FABRICATION OF THE  
15 ELECTRIC SYSTEM AND THE ERECTION OF THE BUILDING, OR SUCH  
16 RECORDS AS THE BUILDING OFFICIAL DESIGNATES SHALL BE FILED.

17 **107.3 SPECIAL INSPECTIONS.**

18 SPECIAL INSPECTIONS OF ALTERNATIVE ENGINEERED DESIGN ELECTRIC  
19 SYSTEMS SHALL BE CONDUCTED IN ACCORDANCE WITH SECTIONS 107.3.1  
20 AND 107.3.2.

21 **107.3.1 PERIODIC INSPECTION.**

22 THE REGISTERED DESIGN PROFESSIONAL OR DESIGNATED INSPECTOR  
23 SHALL PERIODICALLY INSPECT AND OBSERVE THE ALTERNATIVE  
24 ENGINEERED DESIGN TO DETERMINE THAT THE INSTALLATION IS IN  
25 ACCORDANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS.  
26 DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF  
27 THE ELECTRIC CONTRACTOR FOR CORRECTION. RECORDS SHALL BE KEPT

1 OF ALL INSPECTIONS.

2 **107.3.2 WRITTEN REPORT.**

3 THE REGISTERED DESIGN PROFESSIONAL SHALL SUBMIT A FINAL REPORT  
4 IN WRITING TO THE BUILDING OFFICIAL UPON COMPLETION OF THE  
5 INSTALLATION, CERTIFYING THAT THE ALTERNATIVE ENGINEERED  
6 DESIGN CONFORMS TO THE APPROVED CONSTRUCTION DOCUMENTS. A  
7 NOTICE OF APPROVAL FOR THE ELECTRIC SYSTEM SHALL NOT BE ISSUED  
8 UNTIL A WRITTEN CERTIFICATION HAS BEEN SUBMITTED.

9 **107.4 TESTING.**

10 ELECTRIC WORK AND SYSTEMS SHALL BE TESTED AS REQUIRED IN  
11 SECTION 312 AND IN ACCORDANCE WITH SECTIONS 107.4.1 THROUGH  
12 107.4.3. TESTS SHALL BE MADE BY THE PERMIT HOLDER AND OBSERVED  
13 BY THE BUILDING OFFICIAL.

14 **107.4.1 NEW, ALTERED, EXTENDED OR REPAIRED SYSTEMS.**

15 NEW ELECTRIC SYSTEMS AND PARTS OF EXISTING SYSTEMS THAT HAVE  
16 BEEN ALTERED, EXTENDED OR REPAIRED SHALL BE INSPECTED AND/OR  
17 TESTED IN ACCORDANCE WITH THIS CHAPTER.

18 **107.4.2 EQUIPMENT, MATERIAL AND LABOR FOR TESTS.**

19 EQUIPMENT, MATERIAL AND LABOR REQUIRED FOR TESTING AN  
20 ELECTRIC SYSTEM OR PART THEREOF SHALL BE FURNISHED BY THE  
21 PERMIT HOLDER.

22 **107.4.3 REINSPECTION AND TESTING.**

23 WHERE ANY WORK OR INSTALLATION DOES NOT PASS ANY INITIAL TEST  
24 OR INSPECTION, THE NECESSARY CORRECTIONS SHALL BE MADE TO  
25 COMPLY WITH THIS CODE. THE WORK OR INSTALLATION SHALL THEN BE  
26 RESUBMITTED TO THE BUILDING OFFICIAL FOR INSPECTION AND TESTING.

27 **107.5 APPROVAL.**

1 AFTER THE PRESCRIBED TESTS AND INSPECTIONS INDICATE THAT THE  
2 WORK COMPLIES IN ALL RESPECTS WITH THIS CODE, A NOTICE OF  
3 APPROVAL SHALL BE ISSUED BY THE BUILDING OFFICIAL.

4 **107.5.1 REVOCATION.**

5 THE BUILDING OFFICIAL IS AUTHORIZED TO, IN WRITING, SUSPEND OR  
6 REVOKE A NOTICE OF APPROVAL ISSUED UNDER THE PROVISIONS OF THIS  
7 CODE WHEREVER THE NOTICE IS ISSUED IN ERROR, OR ON THE BASIS OF  
8 INCORRECT INFORMATION SUPPLIED, OR WHERE IT IS DETERMINED THAT  
9 THE BUILDING OR STRUCTURE, PREMISE OR PORTION THEREOF IS IN  
10 VIOLATION OF ANY ORDINANCE OR REGULATION OR ANY OF THE  
11 PROVISIONS OF THIS CODE.

12 **107.6 TEMPORARY CONNECTION.**

13 THE BUILDING OFFICIAL SHALL HAVE THE AUTHORITY TO AUTHORIZE  
14 THE TEMPORARY CONNECTION OF THE BUILDING OR SYSTEM TO THE  
15 UTILITY SOURCE FOR THE PURPOSE OF TESTING ELECTRIC SYSTEMS OR  
16 FOR USE UNDER A TEMPORARY CERTIFICATE OF OCCUPANCY.

17 **107.7 CONNECTION OF SERVICE UTILITIES.**

18 A PERSON SHALL NOT MAKE CONNECTIONS FROM A UTILITY, SOURCE OF  
19 ENERGY, FUEL, POWER, WATER SYSTEM OR SEWER SYSTEM TO ANY  
20 BUILDING OR SYSTEM THAT IS REGULATED BY THIS CODE FOR WHICH A  
21 PERMIT IS REQUIRED UNTIL AUTHORIZED BY THE BUILDING OFFICIAL.

22 **107.7.1 CUT IN CERTIFICATE.**

23 NO ELECTRICAL LIGHT OR POWER COMPANY SHALL SUPPLY ELECTRICITY  
24 OR POWER TO ANY ELECTRICAL EQUIPMENT FOR WHICH A PERMIT FOR  
25 THE INSTALLATION IS REQUIRED UNDER THIS CHAPTER, AND NO PERSON  
26 SHALL CONNECT ANY ELECTRICAL EQUIPMENT TO A SUPPLY OF  
27 ELECTRICITY OR POWER, EXCEPT IN ACCORDANCE WITH A CUT-IN

1 CERTIFICATE ISSUED BY THE DEPARTMENT.

2 IF, AFTER THE INSPECTION, THE DEPARTMENT FINDS THE INSTALLATION  
3 TO BE IN CONFORMITY WITH THE PROVISIONS OF THIS CHAPTER, IT SHALL  
4 ISSUE A CUT-IN CERTIFICATE AUTHORIZING THE USE OF THE  
5 INSTALLATION AND ITS CONNECTION TO THE SUPPLY OF ELECTRICITY  
6 AND POWER AND SHALL SEND THE CERTIFICATE TO THE ELECTRIC LIGHT  
7 OR POWER COMPANY SUPPLYING ELECTRICITY. THE CERTIFICATES MAY  
8 BE ISSUED FOR AN ENTIRE INSTALLATION OR A PART OF THE  
9 INSTALLATION.

10 TEMPORARY CUT-IN CERTIFICATES SHALL BE ISSUED FOR TEMPORARY  
11 INSTALLATIONS AUTHORIZED PURSUANT TO § 106.3.4 OF ANNEX H, AND  
12 THE CERTIFICATES SHALL SET FORTH THEIR EXPIRATION DATE, SHALL  
13 EXPIRE UPON THAT DATE UNLESS EXTENDED AND SHALL BE CANCELLED  
14 BY THE BUILDING OFFICIAL AT ANY TIME IF THE INSTALLATION IS NOT  
15 MAINTAINED IN ACCORDANCE WITH THE ELECTRICAL CODE.

16 **107.8 CERTIFICATION REQUIRED**

17 IT SHALL BE UNLAWFUL FOR ANY PERSON TO INSTALL ELECTRICAL  
18 EQUIPMENT NOT HAVING THE CERTIFICATION OF AN INSPECTION  
19 AUTHORITY APPROVED BY THE DEPARTMENT.

20 **SECTION 108**

21 **VIOLATIONS**

22 **108.1 UNLAWFUL ACTS.**

23 IT SHALL BE UNLAWFUL FOR ANY PERSON, FIRM OR CORPORATION TO  
24 ERECT, CONSTRUCT, ALTER, REPAIR, REMOVE, DEMOLISH OR UTILIZE ANY  
25 ELECTRIC, OR CAUSE SAME TO BE DONE, IN CONFLICT WITH OR IN  
26 VIOLATION OF ANY OF THE PROVISIONS OF THIS CODE.

27 **108.2 NOTICE OF VIOLATION.**

1 THE BUILDING OFFICIAL SHALL SERVE A NOTICE OF VIOLATION OR  
2 ORDER TO THE PERSON RESPONSIBLE FOR THE ERECTION, INSTALLATION,  
3 ALTERATION, EXTENSION, REPAIR, REMOVAL OR DEMOLITION OF  
4 ELECTRIC WORK IN VIOLATION OF THE PROVISIONS OF THIS CODE, OR IN  
5 VIOLATION OF A DETAIL STATEMENT OR THE APPROVED CONSTRUCTION  
6 DOCUMENTS THEREUNDER, OR IN VIOLATION OF A PERMIT OR  
7 CERTIFICATE ISSUED UNDER THE PROVISIONS OF THIS CODE. SUCH  
8 ORDER SHALL DIRECT THE DISCONTINUANCE OF THE ILLEGAL ACTION OR  
9 CONDITION AND THE ABATEMENT OF THE VIOLATION.

10 **108.3 PROSECUTION OF VIOLATION.**

11 IF THE NOTICE OF VIOLATION IS NOT COMPLIED WITH PROMPTLY, THE  
12 BUILDING OFFICIAL SHALL REQUEST THE LEGAL COUNSEL OF THE  
13 JURISDICTION TO INSTITUTE THE APPROPRIATE PROCEEDING AT LAW OR  
14 IN EQUITY TO RESTRAIN, CORRECT OR ABATE SUCH VIOLATION, OR TO  
15 REQUIRE THE REMOVAL OR TERMINATION OF THE UNLAWFUL  
16 OCCUPANCY OF THE STRUCTURE IN VIOLATION OF THE PROVISIONS OF  
17 THIS CODE OR OF THE ORDER OR DIRECTION MADE PURSUANT THERETO.

18 **108.4 VIOLATION PENALTIES.**

19 ANY PERSON WHO SHALL VIOLATE A PROVISION OF THIS CODE OR SHALL  
20 FAIL TO COMPLY WITH ANY OF THE REQUIREMENTS THEREOF OR WHO  
21 SHALL ERECT, INSTALL, ALTER OR REPAIR ELECTRIC WORK IN VIOLATION  
22 OF THE APPROVED CONSTRUCTION DOCUMENTS OR DIRECTIVE OF THE  
23 BUILDING OFFICIAL, OR OF A PERMIT OR CERTIFICATE ISSUED UNDER THE  
24 PROVISIONS OF THIS CODE, SHALL BE GUILTY OF A MISDEMEANOR,  
25 PUNISHABLE BY A FINE OF NOT MORE THAN \$1,000 OR BY IMPRISONMENT  
26 NOT EXCEEDING 90 DAYS, OR BOTH SUCH FINE AND IMPRISONMENT.  
27 EACH DAY THAT A VIOLATION CONTINUES SHALL BE DEEMED A



1 SEPARATE OFFENSE.

2 **108.5 STOP WORK ORDERS.**

3 UPON NOTICE FROM THE BUILDING OFFICIAL, WORK ON ANY ELECTRIC  
4 SYSTEM THAT IS BEING PERFORMED CONTRARY TO THE PROVISIONS OF  
5 THIS CODE OR IN A DANGEROUS OR UNSAFE MANNER SHALL  
6 IMMEDIATELY CEASE. SUCH NOTICE SHALL BE IN WRITING AND SHALL  
7 BE GIVEN TO THE OWNER OF THE PROPERTY, OR TO THE OWNER'S  
8 AUTHORIZED AGENT, OR TO THE PERSON PERFORMING THE WORK. THE  
9 NOTICE SHALL STATE THE CONDITIONS UNDER WHICH WORK IS  
10 AUTHORIZED TO RESUME. WHERE AN EMERGENCY EXISTS, THE BUILDING  
11 OFFICIAL SHALL NOT BE REQUIRED TO GIVE A WRITTEN NOTICE PRIOR TO  
12 STOPPING THE WORK. ANY PERSON WHO SHALL CONTINUE ANY WORK IN  
13 OR ABOUT THE STRUCTURE AFTER HAVING BEEN SERVED WITH A STOP  
14 WORK ORDER, EXCEPT SUCH WORK AS THAT PERSON IS DIRECTED TO  
15 PERFORM TO REMOVE A VIOLATION OR UNSAFE CONDITION, SHALL BE  
16 LIABLE TO A FINE AS STIPULATED IN CHAPTER 157 OF THE HARFORD  
17 COUNTY CODE.

18 **108.6 ABATEMENT OF VIOLATION.**

19 THE IMPOSITION OF THE PENALTIES HEREIN PRESCRIBED SHALL NOT  
20 PRECLUDE THE LEGAL OFFICER OF THE JURISDICTION FROM INSTITUTING  
21 APPROPRIATE ACTION TO PREVENT UNLAWFUL CONSTRUCTION OR TO  
22 RESTRAIN, CORRECT OR ABATE A VIOLATION, OR TO PREVENT ILLEGAL  
23 OCCUPANCY OF A BUILDING, STRUCTURE OR PREMISES, OR TO STOP AN  
24 ILLEGAL ACT, CONDUCT, BUSINESS OR UTILIZATION OF THE ELECTRIC ON  
25 OR ABOUT ANY PREMISES.

26 **108.7 UNSAFE ELECTRIC.**

27 IN THE CASE OF ANY EXISTING ELECTRICAL INSTALLATIONS, IT SHALL BE

1 UNLAWFUL FOR THESE INSTALLATIONS TO BE MAINTAINED IN A  
2 HAZARDOUS AND UNSAFE CONDITION, AND IT IS THE RESPONSIBILITY OF  
3 THE OWNER OF SUCH INSTALLATIONS TO HAVE THE INSTALLATION  
4 CORRECTED IN ACCORDANCE WITH THE ELECTRICAL CODE. ANY  
5 ELECTRICAL SYSTEM REGULATED BY THIS CODE THAT IS UNSAFE OR  
6 THAT CONSTITUTES A FIRE OR HEALTH HAZARD, OR IS OTHERWISE  
7 DANGEROUS TO HUMAN LIFE, IS HEREBY DECLARED UNSAFE. ANY USE  
8 OF ELECTRIC REGULATED BY THIS CODE CONSTITUTING A HAZARD TO  
9 SAFETY, HEALTH OR PUBLIC WELFARE BY REASON OF INADEQUATE  
10 MAINTENANCE, DILAPIDATION, OBSOLESCENCE, FIRE HAZARD, DISASTER,  
11 DAMAGE OR ABANDONMENT IS HEREBY DECLARED AN UNSAFE USE. ANY  
12 SUCH UNSAFE EQUIPMENT IS HEREBY DECLARED TO BE A PUBLIC  
13 NUISANCE AND SHALL BE ABATED BY REPAIR, REHABILITATION,  
14 DEMOLITION OR REMOVAL.

15 **108.7.1 AUTHORITY TO CONDEMN EQUIPMENT.**

16 WHENEVER THE BUILDING OFFICIAL DETERMINES THAT ANY ELECTRIC,  
17 OR PORTION THEREOF, REGULATED BY THIS CODE HAS BECOME  
18 HAZARDOUS TO LIFE, HEALTH OR PROPERTY, THE BUILDING OFFICIAL  
19 SHALL ORDER IN WRITING THAT SUCH ELECTRIC EITHER BE REMOVED OR  
20 RESTORED TO A SAFE CONDITION. A TIME LIMIT FOR COMPLIANCE WITH  
21 SUCH ORDER SHALL BE SPECIFIED IN THE WRITTEN NOTICE. A PERSON  
22 SHALL NOT USE OR MAINTAIN DEFECTIVE ELECTRIC AFTER RECEIVING  
23 SUCH NOTICE.

24 WHERE SUCH ELECTRIC IS TO BE DISCONNECTED, WRITTEN NOTICE AS  
25 PRESCRIBED IN SECTION 108.2 SHALL BE GIVEN. IN CASES OF IMMEDIATE  
26 DANGER TO LIFE OR PROPERTY, SUCH DISCONNECTION SHALL BE MADE  
27 IMMEDIATELY WITHOUT SUCH NOTICE.

**108.7.2 AUTHORITY TO DISCONNECT SERVICE UTILITIES.**

THE BUILDING OFFICIAL SHALL HAVE THE AUTHORITY TO AUTHORIZE DISCONNECTION OF UTILITY SERVICE TO THE BUILDING, STRUCTURE OR SYSTEM REGULATED BY THE TECHNICAL CODES IN CASE OF AN EMERGENCY OR WHERE IT MAY INTERFERE WITH THE FIRE PROTECTION SERVICE OF ANY FIRE DEPARTMENT IN THE COUNTY, WHERE NECESSARY, TO ELIMINATE AN IMMEDIATE DANGER TO LIFE OR PROPERTY. WHERE POSSIBLE, THE OWNER OR THE OWNER'S AUTHORIZED AGENT AND OCCUPANT OF THE BUILDING, STRUCTURE OR SERVICE SYSTEM SHALL BE NOTIFIED OF THE DECISION TO DISCONNECT UTILITY SERVICE PRIOR TO TAKING SUCH ACTION. IF NOT NOTIFIED PRIOR TO DISCONNECTING, THE OWNER, THE OWNER'S AUTHORIZED AGENT OR OCCUPANT OF THE BUILDING, STRUCTURE OR SERVICE SYSTEMS SHALL BE NOTIFIED IN WRITING, AS SOON AS PRACTICAL THEREAFTER.

**108.7.3 CONNECTION AFTER ORDER TO DISCONNECT.**

A PERSON SHALL NOT MAKE CONNECTIONS FROM ANY ENERGY, FUEL, POWER SUPPLY OR WATER DISTRIBUTION SYSTEM OR SUPPLY ENERGY, FUEL OR WATER TO ANY EQUIPMENT REGULATED BY THIS CODE THAT HAS BEEN DISCONNECTED OR ORDERED TO BE DISCONNECTED BY THE BUILDING OFFICIAL OR THE USE OF WHICH HAS BEEN ORDERED TO BE DISCONTINUED BY THE BUILDING OFFICIAL UNTIL THE BUILDING OFFICIAL AUTHORIZES THE RECONNECTION AND USE OF SUCH EQUIPMENT.

WHERE ANY ELECTRIC IS MAINTAINED IN VIOLATION OF THIS CODE, AND IN VIOLATION OF ANY NOTICE ISSUED PURSUANT TO THE PROVISIONS OF THIS SECTION, THE BUILDING OFFICIAL SHALL INSTITUTE ANY APPROPRIATE ACTION TO PREVENT, RESTRAIN, CORRECT OR ABATE THE

1 VIOLATION.

2 **108.8 DEFECTIVE INSTALLATIONS AND EQUIPMENT.**

3 IF, UPON INSPECTION, ANY INSTALLATION FOR WHICH A PERMIT IS  
4 REQUIRED UNDER THIS CHAPTER IS FOUND TO BE IN VIOLATION OF THE  
5 PROVISIONS OF THIS CHAPTER, THE DEPARTMENT SHALL NOTIFY THE  
6 HOLDER OF THE PERMIT OF THE NATURE OF SUCH VIOLATION IN  
7 WRITING, AND THE VIOLATION SHALL BE CORRECTED WITHIN THE TIME  
8 LIMIT SPECIFIED ON THE NOTICE.

9 IF THE BUILDING OFFICIAL FINDS THAT ANY ELECTRICAL EQUIPMENT  
10 INSTALLED BEFORE OR AFTER THE ENACTMENT OF THIS CHAPTER IS  
11 DANGEROUS TO PERSONS OR PROPERTY BECAUSE OF DEFECTS OR  
12 IMPROPER USE OR INSTALLATION, THE BUILDING OFFICIAL SHALL NOTIFY  
13 THE OWNER OR LESSEE OF THE PROPERTY IN WRITING, SETTING FORTH  
14 THE NATURE OF SUCH DANGEROUS CONDITION, AND THE PERSON SHALL  
15 MAKE SUCH CHANGES OR REPAIRS AS ARE NECESSARY TO PUT THE  
16 EQUIPMENT IN A SAFE CONDITION WITHIN A PERIOD SPECIFIED BY THE  
17 BUILDING OFFICIAL.

18 UPON FAILURE OF ANY PERSON TO COMPLY WITH A NOTICE ISSUED  
19 PURSUANT TO THIS SECTION, THE BUILDING OFFICIAL SHALL REVOKE  
20 ANY PERMIT WHICH HAS BEEN ISSUED FOR THE INSTALLATION OF THE  
21 EQUIPMENT, SHALL NOT ISSUE ANY CUT-IN CERTIFICATE OR SHALL  
22 REVOKE ANY CERTIFICATE WHICH HAS BEEN PREVIOUSLY ISSUED.

23 IF THE EQUIPMENT OR INSTALLATION IS CONNECTED TO A SUPPLY OF  
24 ELECTRICITY OR POWER, THE BUILDING OFFICIAL SHALL HAVE THE  
25 AUTHORITY TO DISCONNECT, AND THE BUILDING OFFICIAL SHALL SEND  
26 NOTICE TO THE ELECTRIC LIGHT OR POWER COMPANY TO DISCONTINUE  
27 ITS SUPPLY OF ELECTRICITY OR POWER TO THE EQUIPMENT OR

1           INSTALLATION, AND THE SUPPLY OF ELECTRICITY OR POWER SHALL BE  
2           TERMINATED WITHIN 24 HOURS OF THE RECEIPT OF NOTICE WITHOUT  
3           LIABILITY ON THE PART OF SUCH ELECTRIC LIGHT OR POWER COMPANY.

4                               **SECTION 109**

5                                       **MEANS OF APPEAL**

6           **109.1 APPLICATION FOR APPEAL.**

7           ANY PERSON SHALL HAVE THE RIGHT TO APPEAL A DECISION OF THE  
8           BUILDING OFFICIAL TO THE BOARD OF APPEALS AS ESTABLISHED IN  
9           SECTION 113 OF CHAPTER 82 OF THE HARFORD COUNTY CODE. AN  
10          APPLICATION FOR APPEAL SHALL BE BASED ON A CLAIM THAT THE TRUE  
11          INTENT OF THIS CODE OR THE RULES LEGALLY ADOPTED THEREUNDER  
12          HAVE BEEN INCORRECTLY INTERPRETED, THE PROVISIONS OF THIS CODE  
13          DO NOT FULLY APPLY, OR AN EQUALLY GOOD OR BETTER FORM OF  
14          CONSTRUCTION IS PROPOSED. THE APPLICATION SHALL BE FILED ON A  
15          FORM OBTAINED FROM THE BUILDING OFFICIAL WITHIN 20 DAYS AFTER  
16          THE NOTICE WAS SERVED.

17                               **SECTION 110**

18                                       **TEMPORARY EQUIPMENT, SYSTEMS AND USES**

19          **110.1 GENERAL.**

20          THE BUILDING OFFICIAL IS AUTHORIZED TO ISSUE A PERMIT FOR  
21          TEMPORARY EQUIPMENT, SYSTEMS AND USES. SUCH PERMITS SHALL BE  
22          LIMITED AS TO TIME OF SERVICE, BUT SHALL NOT BE PERMITTED FOR  
23          MORE THAN 180 DAYS. THE BUILDING OFFICIAL IS AUTHORIZED TO  
24          GRANT EXTENSIONS FOR DEMONSTRATED CAUSE.

25          **110.2 CONFORMANCE.**

26          TEMPORARY EQUIPMENT, SYSTEMS AND USES SHALL CONFORM TO THE  
27          STRUCTURAL STRENGTH, FIRE SAFETY, MEANS OF EGRESS,

1 ACCESSIBILITY, LIGHT AND VENTILATION REQUIREMENTS OF THIS CODE  
2 AS NECESSARY TO ENSURE THE PUBLIC HEALTH, SAFETY AND GENERAL  
3 WELFARE.

4 **110.3 TEMPORARY UTILITIES.**

5 THE BUILDING OFFICIAL IS AUTHORIZED TO GIVE PERMISSION TO  
6 TEMPORARILY SUPPLY UTILITIES BEFORE AN INSTALLATION HAS BEEN  
7 FULLY COMPLETED AND THE FINAL CERTIFICATE OF COMPLETION HAS  
8 BEEN ISSUED. THE PART COVERED BY THE TEMPORARY CERTIFICATE  
9 SHALL COMPLY WITH THE REQUIREMENTS SPECIFIED FOR TEMPORARY  
10 LIGHTING, HEAT OR POWER IN THE CODE.

11 **110.4 TERMINATION OF APPROVAL.**

12 THE BUILDING OFFICIAL IS AUTHORIZED TO TERMINATE SUCH PERMIT  
13 FOR TEMPORARY EQUIPMENT, SYSTEMS OR USES AND TO ORDER THE  
14 TEMPORARY EQUIPMENT, SYSTEMS OR USES TO BE DISCONTINUED.”

15 **[§ 105-3. Administration and enforcement.**

16 This chapter shall be administered and enforced by the Department of Inspections, Licenses and  
17 Permits, hereinafter referred to as the “Department.”

18 **§ 105-4. Right of entry.**

19 The Director or an authorized representative, upon exhibiting proper credentials or proof of  
20 identity on request, has the right to enter any building, structure or premises, except private  
21 residences, without consent of the occupants, at any time during business or operating hours and at  
22 such other times as may be necessary in any emergency that immediately endangers life, property  
23 or public safety, for the purpose of enforcing this chapter. In the case of multiple dwellings, the  
24 Director or an authorized representative has the right to enter without consent only those spaces to  
25 which the public is ordinarily admitted, such as hallways, basements and similar spaces, provided  
26 that the Director or an authorized representative may enter any private residence or dwelling for  
27 the purpose of enforcing this chapter with the consent of the occupants or without such consent if

1 the Director obtains an administrative search warrant in accordance with prescribed legal  
2 procedure or if there is an emergency present.

3 **§ 105-5. Permit required.**

4 A. In the case of any electrical installation for which a permit is required under this chapter, it  
5 shall be unlawful for any person to maintain or allow to be maintained such electrical  
6 installation if it was installed after July 22, 1977, without a permit and does not conform to  
7 the requirements of this chapter.

8 B. In the case of any existing electrical installations, it shall be unlawful for these installations  
9 to be maintained in a hazardous and unsafe condition, and it is the responsibility of the  
10 owner of such installations to have the installation corrected in accordance with the  
11 Electrical Code.

12 C. An electrical permit may be transferred from one master electrician to another master  
13 electrician with the written permission of the owner of the property or the owner's agent.  
14 There shall be a 7 working-day waiting period before a new permit is issued. The waiting  
15 period begins when the Division of Electrical Services receives such request from the  
16 owner or owner's agent. During this time, the original master electrician will be notified  
17 by the administrative authority that the owner or owner's agent has submitted such request  
18 to the Division of Electrical Services. After the waiting period, a new permit may be  
19 issued. At this time, the new master electrician will be required to sign an agreement  
20 assuming responsibility for the entire electrical work. The fee for the new permit shall be  
21 the same as the original permit fee.

22 **§ 105-6. Violations and penalties.**

23 Any person in violation of the provisions of this chapter and rules and regulations promulgated  
24 pursuant thereto shall be deemed guilty of a misdemeanor and, upon conviction thereof, shall be  
25 subject to a fine of not more than \$1,000 or imprisonment for a period not exceeding 6 months, or  
26 both. In addition, the County may institute other appropriate legal actions for the enforcement of  
27 this chapter.

1 **§ 105-7. Emergency disconnections.**

2 Where any electrical equipment, whether installed before or after the enactment of this chapter, is  
3 determined by the Director to be an immediate threat to the safety of persons or property, or where  
4 it may interfere with the fire-protection service of any Fire Department in the County, the Director  
5 shall have authority to cause the electrical equipment to be disconnected immediately without prior  
6 notice to the owner.

7 **§ 105-8. Fees.**

8 A. Prior to the issuance of any permit or license as provided for in this chapter, the applicant  
9 shall pay a fee in accordance with the schedule of fees established and revised by the  
10 County. The fees established for permits and licenses, as required by this chapter, shall be  
11 reasonably calculated to provide sufficient funds to pay for the cost of administering and  
12 enforcing the Electrical Code and the provisions of this chapter.

13 B. Where no work has been done under a permit issued under this chapter, the holder of the  
14 permit may deliver it to the Department, and upon cancellation thereof there shall be a  
15 refund of 50% of the permit fee, provided that application for a refund is made within 6  
16 months of the issuance of the permit.]

17 **§ [105-9] 105-3. Definitions.**

18 For the purposes of this chapter, the following words and phrases shall have the meanings  
19 respectively ascribed to them:

20 **APPRENTICE ELECTRICIAN** -- A person of at least 16 years of age registered by the State  
21 Department of Labor, Licensing and Regulation as currently enrolled in an electrical  
22 apprenticeship program and permitted to assist a master, limited, journeyman or limited  
23 journeyman electrician in providing electrical services in accordance with the Electrical Code,  
24 under the direction and supervision of a master or limited electrician.

25 **APPRENTICESHIP PROGRAM** -- A program registered by the State Department of Labor,  
26 Licensing and Regulation, Maryland Apprenticeship and Training Council, in accordance with  
27 Title 09, Subtitle 12, Chapter 43 of the Code of Maryland Regulations, to teach a skilled trade.



1 **BOARD** -- The Board of Electrical Examiners as established by this chapter.

2 **CONTINUING EDUCATION** -- Any course or training in practical techniques, installation  
3 procedures and materials based on the latest edition of the National Electrical Code, administered  
4 by a State of Maryland recognized training program, or by a college, trade school, organization, or  
5 individual approved by the Board.

6 **DEPARTMENT** -- The Department of Inspections, Licenses and Permits.

7 **DIRECTOR** -- The appointed head of the Department of Inspections, Licenses and Permits or  
8 designee.

9 **ELECTRICAL CODE** -- The County Electrical Code, which includes the designated edition of  
10 the National Electrical Code as adopted and amended pursuant to this chapter.

11 **ELECTRICAL CONTRACTOR** -- A person principally engaged in the business of installing,  
12 repairing, maintaining and erecting electrical wiring, equipment, apparatus and systems designed  
13 for using or conducting electrical current and coming within the purview of the Electrical Code.

14 **ELECTRICAL EQUIPMENT** -- Electrical conductors, raceways, wiring fittings, devices,  
15 appliances, fixtures, apparatus and any other equipment coming within the purview of the  
16 Electrical Code.

17 **ELECTRICIAN'S ASSISTANT** -- A person of at least 16 years of age registered with the  
18 County to assist a master, limited, journeyman or limited journeyman electrician in providing  
19 electrical services in accordance with the Electrical Code, under the direction and supervision of a  
20 master or limited electrician, and not currently enrolled in an electrical apprenticeship program.

21 **INSPECTOR** -- An authorized agent of the Department of Inspections, Licenses and Permits.

22 **INSTALL** -- Includes all installations or electrical equipment or circuits or any parts thereof,  
23 including new work, alterations, renewals or extensions coming within the purview of this chapter.

24 **JOURNEYPERSON ELECTRICIAN** -- A person licensed by the County as qualified to install,  
25 repair, maintain and erect electrical wiring, equipment, apparatus and systems in accordance with  
26 the Electrical Code, under the direction and supervision of a master or limited electrician, including  
27 but not limited to electrical raceways, conductors, fixtures, signs, motors, switchgears and

1 distribution systems, fixed electric heating systems or any other fixed electrical equipment or  
2 apparatus which conducts or consumes electricity. The term “journeyperson electrician” applies  
3 only to that level of technical knowledge required to perform those functions provided for by law.

4 **LICENSEE** -- Any person to whom a license has been issued under the provisions of this chapter.

5 **LIMITED ELECTRICIAN** -- A person licensed by the County as qualified to install, repair and  
6 maintain a particular appliance, apparatus, device or fixture in accordance with the Electrical Code,  
7 limited to branch circuit wiring for automatic heating furnaces whose principal operation is derived  
8 from fuel oil, gas, steam or coal; refrigeration and air-conditioning equipment; illuminated signs;  
9 elevators; x-ray machines; and similar specialties.

10 **LIMITED JOURNEYPerson ELECTRICIAN** -- A person licensed by the County as  
11 qualified to install, repair and maintain a particular appliance, apparatus, device or fixture in  
12 accordance with the Electrical Code, under the direction and supervision of a limited electrician,  
13 restricted to branch circuit wiring for automatic heating furnaces whose principal operation is  
14 derived from fuel oil, gas, steam or coal; refrigeration and air-conditioning equipment;  
15 illuminated signs; elevators; x-ray machines; and similar specialties. The term “limited  
16 journeyperson electrician” applies only to that level of technical knowledge required to perform  
17 those functions provided for by law.

18 **MASTER ELECTRICIAN** -- A person licensed by the County as qualified to install, repair,  
19 maintain and erect electrical wiring, equipment, apparatus and systems in accordance with the  
20 Electrical Code, including but not limited to electrical raceways, conductors, fixtures, signs,  
21 motors, switchgears and distribution systems, fixed electric heating systems or any other fixed  
22 electrical equipment or apparatus which conducts or consumes electricity.

23 **MINOR INSTALLATIONS** -- Consists of 1 single-phase, 20-ampere branch circuit or less, not  
24 exceeding 5 receptacles or switch outlets installed in a residence.

25 **MINOR REPAIRS** -- The replacement of existing receptacles, snap switches, lighting fixtures or  
26 appliances to restore such equipment to its original state but not to alter or increase the current  
27 draw on a branch circuit.

1 **NATIONAL ELECTRICAL CODE** -- The currently designated edition of the National  
2 Electrical Code as adopted by law, including appendixes and amendments adopted by law.

3 **REGISTRANT** -- Any person to whom a registration has been issued under the provisions of this  
4 chapter.

5 **REPAIR or MAINTAIN** -- To replace or preserve all existing electrical equipment or circuits.

6 **RESTRICTED ELECTRICIAN** -- A person licensed by the County as qualified to maintain,  
7 repair, renew or replace the electrical wiring and equipment already installed by a master  
8 electrician in accordance with the Electrical Code, but in no case shall the person be allowed to  
9 extend or install any new electrical wiring or equipment. The license shall apply only to a  
10 designated place such as a plant, factory or apartment complex that employs maintenance forces.

11 **Article II. Board of Electrical Examiners**

12 **§ [105-10] 105-4. Membership; terms; vacancies.**

13 A. The Board of Electrical Examiners of the County shall consist of 5 persons for the purpose  
14 of examining, regulating and monitoring all persons who are engaged or desire to engage in  
15 the business of master, limited, restricted, journeyman or limited journeyman  
16 electricians. The Board shall be appointed by the County Executive, subject to  
17 confirmation of the County Council. The Board shall consist of 3 master electricians,  
18 actually working as such, who are residents of the County and whose principal place of  
19 business is located in the County; an architect or an engineer who is a resident of the  
20 County and who is a professional duly registered and licensed in accordance with the  
21 requirements of the state; and 1 citizen who is a resident of the County.

22 B. The members of the Board shall be appointed for terms coterminous with that of the  
23 County Executive, and any member may succeed himself in office. Each member shall  
24 serve until a successor is appointed and qualified.

25 C. In case of vacancies, the County Executive shall make appointments for the remainder of  
26 the unexpired term.

27 **§ [105-11] 105-5. Chief Electrical Inspector.**

1 The Chief Electrical Inspector shall act as a liaison between the Department of Inspections,  
2 Licenses and Permits and the Board.

3 **§ [105-12] 105-6. Officers.**

4 The Board shall elect its own Chair, Vice Chair and any other officers. The Vice Chair shall, in the  
5 absence of the Chair, assume all the duties and responsibilities of the Chair.

6 **§ [105-13] 105-7. Continuation of present Board.**

7 This section does not affect the terms of those members of the Board serving as of October 1,  
8 1984. All new appointments shall be made in accordance with these provisions.

9 **§ [105-14] 105-8. Salaries and compensation.**

10 Each member of the Board may be compensated for reasonable and necessary expenses at a rate  
11 the County determines.

12 **§ [105-15] 105-9. Powers and duties.**

13 A. The Board shall advise the Director on the issuance of licenses for master, limited,  
14 restricted, journeyman and limited journeyman electricians and shall ascertain by  
15 appropriate examination the qualifications and capabilities of all persons who request  
16 licenses.

17 B. In the case of examination for limited licenses, the Board has the authority to consult or  
18 obtain the services of a recognized expert in the field to conduct the examination.

19 **§ [105-16] 105-10. Meetings; quorum.**

20 A. The Board shall meet at least once each month, UNLESS DETERMINED BY THE  
21 CHAIR THAT THERE IS NO BUSINESS TO BE BROUGHT FORTH, and shall hold  
22 such other meetings as the proper and efficient discharge of its business requires.

23 B. A majority of a proper quorum of the Board may take action on behalf of the Board.

24 **§ [105-17] 105-11. Reciprocity.**

25 [The Board of Electrical Examiners shall certify to the Director any applicant as qualified to be  
26 licensed without examination by the Board if the applicant is currently licensed by another  
27 jurisdiction in the state or by the state itself. The qualification procedures of the other jurisdictions

1 shall be equivalent to those required for licensing in the County.] RECIPROCAL ACTION  
2 BETWEEN LOCAL JURISDICTIONS SHALL BE PERMITTED IN ACCORDANCE WITH  
3 THE BUSINESS OCCUPATIONS AND PROFESSIONS ARTICLE OF THE ANNOTATED  
4 CODE OF MARYLAND.

5 **Article III. Licenses and Registrations**

6 **§ [105-18] 105-12. Applicability of article.**

- 7 A. The licensing and registration provisions contained in this Article shall apply to electrical  
8 work within the purview of the Electrical Code and shall not apply to a person who installs,  
9 repairs or maintains in that person's own single-family residence electrical equipment  
10 owned by that person and for the person's own or immediate family's use, provided that  
11 before performing any such work the person shall apply to the Director for a permit where  
12 required by this chapter. The Director shall require that the applicant is qualified to  
13 perform the work in a capable manner, so as not to endanger life and property belonging to  
14 public utilities suppliers. If the Director finds that the applicant is qualified to perform the  
15 work, a permit will be issued. No permit shall be required for minor repairs.
- 16 B. Nothing in the licensing or registration provisions contained in this Article shall be  
17 construed to exempt any electrical work in the County from complying with the  
18 requirements of the Electrical Code.
- 19 C. All electrical installations in the County shall be accomplished by, or under the supervision  
20 of, a master electrician except as provided in Subsection A above.
- 21 D. Any master or limited electrician's license holder, as listed in this chapter, shall not  
22 represent more than one business, company, corporation, institution or entity supplying  
23 electrical services, of all types, at the same time.
- 24 E. No license [or permit] shall be required for installations of communication or signaling  
25 circuits operating at 50 volts or less within any portion of a dwelling [that has been issued a  
26 certificate of use and occupancy] UNIT UNLESS THAT WORK IS IN CONJUNCTION  
27 WITH ADDITIONAL WORK THAT WOULD NECESSITATE THE ISSUANCE OF A

1 BUILDING PERMIT AS REQUIRED BY CHAPTER 82 OF THE HARFORD COUNTY  
2 CODE.

3 **§ [105-19] 105-13. Application for license.**

4 A. There shall be 5 classes of electricians' licenses, as follows:

- 5 (1) Master electrician.
- 6 (2) Limited electrician.
- 7 (3) Restricted electrician.
- 8 (4) Journeyman electrician.
- 9 (5) Limited journeyman electrician.

10 B. Before the Department shall issue or renew an electrician's license, it shall require the  
11 applicant to:

- 12 (1) Provide the Department with such current information as to character, experience,  
13 education and training in or related to the construction, maintenance, installation or  
14 repair of all types of electrical equipment and apparatus or, in the case of an  
15 application for a limited or restricted electrician's license, such information as it  
16 relates to the particular type of license requested. All information shall be strictly  
17 confidential.
- 18 (2) Pass a written or oral examination conducted by the Board predicated upon the  
19 standards of the Electrical Code and rules and regulations adopted pursuant thereto.
- 20 (3) Pay to the County, at the time of filing the application, a nonrefundable fee in the  
21 amount as set forth in § 157-24 of this Code.
- 22 (4) Carry general liability insurance in the amount of \$300,000 and property damage  
23 insurance in the amount of \$100,000. Notice of cancellation of general liability  
24 insurance or property damage insurance shall be forwarded to the Board by both the  
25 applicant and the insurer within 10 days after the cancellation date.  
26 Journeyman, limited journeyman and inactive license holders are exempt  
27 from this requirement.

- 1 C. It is the duty of the Director, upon receipt of an application for an electrician's license, to  
2 investigate the character, experience, training and education of the applicant and to provide  
3 the information to the Board.
- 4 D. It is the duty of the Board to certify to the Director within 60 days after the date of the  
5 applicant's examination whether the applicant is qualified for the license applied for on the  
6 basis of an examination and the other required information provided.
- 7 E. In the case of application for renewal of an existing County electrician's license, it is the  
8 duty of the Director to withhold issuance of a license upon a finding by the Board that the  
9 licensee has committed acts which are in violation of the provisions of this chapter.
- 10 F. All approvals or denials of such applications shall be personally served or mailed by  
11 certified mail to the address on the application. Any denial may be appealed to a Board of  
12 Arbitration, which shall consist of 1 person selected by the person making the appeal, 1  
13 person selected by the Board and a third person to be selected by these two, and the  
14 decision of the Board of Arbitration or a majority of its members shall be final and binding  
15 upon all the parties.
- 16 G. In all instances where there is a requirement that an applicant for a license meet a  
17 preliminary time provision, it is the duty and responsibility of the applicant to provide  
18 statements of service and supervision of the persons under whom the applicant served. The  
19 statements shall be signed under oath by the applicant and the certifying person.

20 **§ [105-20] 105-14. Master electrician's license.**

- 21 A. Any person who desires to install, repair, maintain or erect electrical equipment as a master  
22 electrician shall make application to the Director to be examined.
- 23 B. An applicant for examination for a master electrician's license shall have been regularly  
24 and principally employed or engaged as a journeyman electrician in electrical  
25 construction, maintenance, installation and repair of all types of electrical equipment and  
26 apparatus for a period of not less than 3 years, following certification as a journeyman  
27 electrician and preceding the date of the application, under the direction and supervision of

1 a master electrician. The Board may substitute a course of study and training in electrical  
2 installation completed at a trade school or other educational institution for experience if, in  
3 the opinion of the Board, such training provided comparable experience to that attainable  
4 under the supervision of a master electrician.

5 **§ [105-21] 105-15. Limited electrician's license.**

6 A. Any person who desires to install, repair, maintain and erect electrical equipment as a  
7 limited electrician shall make application to the Director to be examined.

8 B. An applicant may be licensed under this section for a particular type of electrical  
9 installation or may be licensed for all types or as many types of limited electrical  
10 installations as defined in this chapter for which the applicant shall be found qualified by  
11 the Board. The applicant shall have been regularly and principally employed for 3 years  
12 preceding application in the applicant's area of limitation. The type of limited electrician's  
13 license shall be set forth in regulations promulgated by the County. Particular license  
14 classifications shall include, but not be limited to, licenses for electrical connections and  
15 circuits to air conditioning, elevators, gasoline pumps, automatic heating furnaces whose  
16 principal operation is derived from fuel oil, gas, steam or coal, illuminated signs and  
17 similar specialties.

18 **§ [105-22] 105-16. Restricted electrician's license.**

19 A. Any person who desires to maintain, repair, renew or replace electrical wiring or equipment  
20 as a restricted electrician shall make application to the Director to be examined.

21 B. An applicant may be licensed under this section only as to a particular place which will be  
22 noted on the license certificate. The applicant shall have been regularly and principally  
23 employed or engaged in electrical construction or maintenance for 3 years preceding  
24 application for this license. Additional provisions concerning restricted electrician's  
25 licenses shall be set forth in regulations promulgated by the County.

26 **§ [105-23] 105-17. Journeyman electrician's license.**

27 A. Any person who desires to install, repair, maintain or erect electrical equipment as a



1 journeyperson electrician shall make application to the Director to be examined.

- 2 B. An applicant for examination for a journeyperson electrician's license shall have been  
3 regularly and principally employed or engaged in electrical construction, maintenance,  
4 installation and repair of all types of electrical equipment and apparatus for a period of not  
5 less than 4 years under the supervision of a master electrician, or equivalent work  
6 experience acceptable to the Electrical Board.

7 **§ [105-24] 105-18. Limited journeyperson electrician's license.**

- 8 A. Any person who desires to install, repair, maintain and erect electrical equipment as a  
9 limited journeyperson electrician shall make application to the Director to be examined.

- 10 B. An applicant may be licensed under this section for a particular type of electrical  
11 installation or may be licensed for all types or as many types of limited electrical  
12 installations as defined in this chapter for which the applicant shall be found qualified by  
13 the Board. The applicant shall have been regularly and principally employed for 1 year  
14 preceding application in the applicant's area of limitation under the supervision of a  
15 limited electrician. The type of limited journeyperson electrician's license shall be set  
16 forth in regulations promulgated by the County. Particular license classifications shall  
17 include, but not be limited to, licenses for electrical connections and circuits to air  
18 conditioning, elevators, gasoline pumps, automatic heating furnaces whose principal  
19 operation is derived from fuel oil, gas, steam or coal, illuminated signs and similar  
20 specialties.

21 **§ [105-25] 105-19. Examinations.**

- 22 A. The written and/or oral examination conducted by the Board for the master, limited,  
23 restricted, journeyperson or limited journeyperson electrician's license shall be based upon  
24 standards of the Electrical Code. A limited journeyperson electrician may obtain a license  
25 on or before October 31, 2009 without examination by making application to the Board  
26 with documentation showing proof of 3 or more years of on-the-job training by written  
27 letter signed by a limited electrician who holds an active local license certifying that the

1 person is currently employed as a limited journeyman electrician.

2 B. In order to qualify as having passed such examination, the applicant shall receive a grade  
3 constituting at least 70% of the total possible point credits in the examination.

4 C. The use of any unauthorized material or cheating by an applicant during an examination  
5 shall cause the immediate rejection of an application and bar an applicant from  
6 reexamination for 6 months.

7 D. Regular examination periods shall be held at least 3 times each year at intervals of not  
8 greater than 4 months. Written notice of the date, hour and place of examination shall be  
9 mailed to each eligible applicant at least 20 days prior to the date of the examination.

10 E. Any applicant who fails to pass any examination shall be afforded an opportunity to take a  
11 reexamination. Any person taking a reexamination shall apply to the Director for  
12 permission to do so and shall pay the required fee. ANY APPLICANT WHO HAS  
13 FAILED AN EXAMINATION FOR THE THIRD TIME SHALL SUBMIT EVIDENCE  
14 OF SUCCESSFULLY COMPLETING AN EXAMINATION PREPARATION COURSE  
15 RELATED TO THE CLASSIFICATION OF LICENSE THAT THE APPLICANT IS  
16 APPLYING FOR.

17 F. All written examinations and applicant records pertaining thereto shall be stored under  
18 secured conditions within the Department and shall be available for inspection, upon  
19 request made to the Board by the applicant, for a period of 6 months after the date of the  
20 examination.

21 G. The fee for examination for any class of license issued under this Article and the fees for  
22 issuance and renewal of all classes of licenses authorized in this Article shall be set forth in  
23 § 157-24 of the Harford County Code.

24 H. Questions used in the examination for a master license shall be taken from the prepared text  
25 formulated by the Maryland Uniform Electrical Licensing Examination Committee, Inc.

26 **§ [105-26] 105-20. Apprentice electrician's certificate of registration.**

27 Any person who desires to assist a master, limited, journeyman or limited journeyman

1 electrician in providing electrical services as an apprentice electrician, under the direction and  
2 supervision of a master or limited electrician, shall possess a certificate of registration from an  
3 electrical apprenticeship program. In the event that the program does not issue a certificate of  
4 registration, one shall be obtained from the Department upon a showing that the apprentice  
5 electrician is currently enrolled in an electrical apprenticeship program and the nonrefundable fee  
6 in the amount as set forth in § 157-24(A)(1) of this Code is paid to the County.

7 **§ [105-27] 105-21. Electrician’s assistant’s registration.**

8 A. Any person who desires to assist a master, limited, journeyman or limited journeyman  
9 electrician in providing electrical services as an electrician’s assistant, under the direction  
10 and supervision of a master or limited electrician, shall possess a registration from the  
11 Department.

12 B. Before the Department shall issue or renew an electrician’s assistant’s registration, it shall  
13 require the applicant to pay to the County, at the time of filing of the application, a  
14 nonrefundable fee in the amount as set forth in § 157-24(A)(1) of this Code.

15 **§ [105-28] 105-22. Term of license/registration; renewals.**

16 A. All master and journeyman electrician licenses issued pursuant to this Article shall  
17 expire on April 30 of each odd-numbered year. All limited, restricted and limited  
18 journeyman electrician licenses and apprentice electrician and electrician’s assistant  
19 registrations issued pursuant to this Article shall expire on October 31 of each odd-  
20 numbered year. Applicants for licenses and renewals shall pay to the County a fee for a  
21 master, limited, restricted, journeyman or limited journeyman electrician’s license or  
22 an apprentice electrician’s or electrician’s assistant’s registration as provided for by the  
23 County Fee Schedule. Applicants for renewals of a master or journeyman electrician’s  
24 license shall provide to the County certification of completion of a minimum of 10  
25 contact/clock hours of electrical continuing education within the preceding licensing  
26 period. A MAXIMUM OF 5 CONTINUING EDUCATION HOURS REQUIRED BY  
27 THIS SUBSECTION MAY BE OBTAINED THROUGH AN ON-LINE COURSE.

1 Applicants for renewals of a limited, restricted or limited journey person electrician's  
2 license shall provide to the County certification of completion of a minimum of 5  
3 contact/clock hours of electrical continuing education within the preceding licensing  
4 period. However, the continuing education requirement shall not be applicable for the  
5 renewal of a license originally obtained during the same calendar year of the renewal.

6 (1) After May 1 of the year in which the master or journey person electrician's license  
7 expires, a person, firm or corporation shall not engage or hold themselves out as a  
8 master or journey person electrician unless the license has been renewed or  
9 restored. If application for the restoration is made within 90 days after April 30, a  
10 license which expires because of failure to renew prior to May 1 shall be restored  
11 only on the payment of the renewal fee and the restoration fee. If the application  
12 for restoration is not made within the 90-day period after expiration, a renewal  
13 may not be issued and the Board may require compliance by examination before  
14 reissuance as if the applicant had never been licensed.

15 (2) After November 1 of the year in which the limited, restricted or limited  
16 journey person electrician's license or an apprentice electrician's or electrician's  
17 assistant's registration expires, a person, firm or corporation shall not engage or  
18 hold themselves out as a limited, restricted, limited journey person or apprentice  
19 electrician or an electrician's assistant unless the license or registration has been  
20 renewed or restored. If application for the restoration is made within 90 days  
21 after October 31, a license or registration which expires because of failure to  
22 renew prior to November 1 shall be restored only on the payment of the renewal  
23 fee and the restoration fee. If the application for restoration is not made within  
24 the 90-day period after expiration, a renewal for a limited, restricted or limited  
25 journey person electrician's license may not be issued and the Board may require  
26 compliance by examination before re-issuance as if the applicant had never been  
27 licensed.

1 **§ [105-29] 105-23. Continuation of work; effect of incapacity or termination of electrician.**

2 A. No person shall be denied the privilege of continuing a contract business or maintenance or  
3 repair work, in the event of death, illness or other physical disability of the master, limited  
4 or restricted electrician who qualified the person for such license, for a period not  
5 exceeding 120 days following the date of such death, illness or physical disability, provided  
6 that such business, maintenance or repair work is conducted under such qualified  
7 supervision as the Board deems adequate and that all requirements concerning insurance  
8 are first complied with and the Department is notified promptly by the licensee upon such  
9 death, illness or physical disability.

10 B. A person shall be allowed to continue a business or to perform maintenance and  
11 maintenance repair work for a period not exceeding 90 days should the master, limited or  
12 restricted electrician who qualified the person for such license terminate his services  
13 therefrom, provided that the business, maintenance or repair work is conducted under such  
14 qualified supervision as the Board deems adequate and that both of the following  
15 requirements are met:

16 (1) All insurance requirements are complied with.

17 (2) The master, limited or restricted electrician who qualified shall notify the Board in  
18 writing within 5 days after termination of services, or the person wishing to  
19 continue such business or work shall notify the Board in writing within 5 days after  
20 such master, limited or restricted electrician has terminated services.

21 **§ [105-30] 105-24. Transferability of license; renewal.**

22 A. No license issued under this chapter shall be assigned or transferred.

23 B. No license shall be renewed for any person until all of the requirements of this chapter have  
24 been met.

25 **§ [105-31] 105-25. Declaration of inactivity; records.**

26 A. A licensee may, by notifying the Board in writing, declare a license inactive. During the  
27 period such license remains inactive, the yearly renewal fee as required by the County shall

1 be paid. Insurance required by this chapter shall be waived for the period such license  
2 remains inactive. No license shall be deemed inactive unless all work for which permits  
3 have been issued has been completed and has received final inspection and approval by the  
4 Department.

- 5 B. The Director shall keep a register of all licenses placed on or removed from inactive status  
6 and of any master, limited or restricted electrician who changes an affiliation as a  
7 qualifying representative of any person. A license placed on the inactive list may be  
8 returned to active status upon certification by the Board and upon proper notification and  
9 application in writing by the licensee. All requirements of this Article shall be complied  
10 with before such license shall be restored to active status.

11 **§ [105-32] 105-26. Display of licenses; identification cards.**

- 12 A. Each holder of a master, limited or restricted electrician's license issued under this chapter  
13 shall display the license in a prominent place at the holder's business location. The holder  
14 of any license, certificate of registration or registration, upon demand, shall give the  
15 number of the license, certificate of registration or registration to any inspector of the  
16 Department.

- 17 B. All holders of master, limited, restricted, journeyman and limited journeyman  
18 electrician licenses or electrician's assistant registrations shall have identification cards  
19 issued by the Department, or for apprentice electricians, an identification card issued by the  
20 apprenticeship program or the Department. Such identification cards shall be in their  
21 possession at all times while performing electrical work within the County and shall  
22 display the same, upon request, to authorized Department personnel.

- 23 C. The license number or name of the master or limited electrician shall be displayed on each  
24 vehicle used on the job providing electrical services. The lettering or numbering displayed  
25 on each vehicle shall be at least 3 inches in height.

26 **§ [105-33] 105-27. Duplicates.**

27 If a license or registration is lost, defaced or destroyed, a licensee or registrant in good standing

1 may obtain a duplicate upon filing an application to the Director and paying the cost of  
2 replacement.

3 **§ [105-34] 105-28. Revocation or suspension of license.**

4 A. The Board may suspend the license of a master, limited, restricted, journeyman or  
5 limited journeyman electrician or recommend to the Director that the license be revoked,  
6 after a public hearing conducted in accordance with the Board's rules and regulations, if the  
7 Board finds that the electrician:

- 8 (1) Obtained a license by false or fraudulent representation.
- 9 (2) Transferred the authority granted by the license to another person.
- 10 (3) Engaged in unfair or deceptive trade practices as defined in Commercial Law  
11 Article, § 13-301, of the Annotated Code of Maryland, as amended.
- 12 (4) Willfully or deliberately disregarded or violated Building Codes or Electrical  
13 Codes.
- 14 (5) Aided or abetted any person to evade any provision of this chapter.
- 15 (6) Knowingly combined or conspired with any person, by allowing a license to be  
16 used by any unlicensed person, firm or corporation, with intent to evade the  
17 provisions of this chapter. (Allowing a license to be used by more than one person,  
18 firm or corporation constitutes prima facie evidence of an intent to evade the  
19 provisions of this chapter.)
- 20 (7) Willfully or deliberately disregarded disciplinary action taken by the County.
- 21 (8) Failed in any material respect to comply with this chapter.
- 22 (9) Failed to adequately train and control persons working under the master  
23 electrician's supervision.
- 24 (10) Violated the provisions of this chapter regarding permits.

25 B. The Board may suspend the license of the licensee from all operations as an electrician for  
26 not more than 1 year. The Board may permit the licensee to complete any contract  
27 uncompleted at the time of suspension.

- 1 C. The Board, on request for reinstatement, shall conduct a hearing on the request and make a  
2 determination as provided under this chapter and its rules and regulations.
- 3 D. The lapse or suspension of a license by operation of law or by order of the Board or a court  
4 or its voluntary surrender by a license holder does not deprive the Board of jurisdiction to  
5 investigate or act in disciplinary proceedings against the license holder.
- 6 E. The local Board shall inform the State Board or building officials of the names of those  
7 whose licenses have been suspended, revoked or reinstated within 30 days of such action.

8 **[Article IV. Permits**

9 **§ 105-35. Permits required.**

10 Except as provided in § 105-1, no electrical equipment which is subject to the provisions of this  
11 chapter shall be installed until a permit has been issued by the Department.

12 **§ 105-36. Application for permit.**

- 13 A. All applications for permits shall be in writing or made electronically and on forms  
14 prescribed by the Department. All applications, except those by homeowners pursuant to §  
15 105-18, shall be signed by a master, limited or restricted electrician. Each application shall  
16 describe the work to be done and the location and shall be accompanied by plans,  
17 specifications and schedules that are necessary to determine whether the installation will  
18 conform to the provisions of this chapter.
- 19 B. Contents; compliance; expiration upon non-commencement of work. Each permit shall  
20 describe with particularity the installation to be done thereunder, and no person shall install  
21 any electrical equipment other than in accordance with the permit. All permits shall expire  
22 and be null and void unless the work authorized thereunder is commenced within 6 months  
23 from the date of issuance, provided that the Department may, upon good cause shown,  
24 extend a permit one or more times for periods not exceeding 60 days. All permits shall  
25 expire 1 year after the last known work has been completed.
- 26 C. The Director may withhold the issuance of an electrical permit if the applicant has failed to  
27 remedy or correct any violations of the Electrical Code on any previous permits within 90



1 calendar days from the time for which the applicant has been cited by the Division of  
2 Electrical Services.

3 **§ 105-37. Exemptions.**

4 No permit shall be required for minor repairs or minor installations as defined in § 105-9 of this  
5 chapter when the installation is done by a master electrician.

6 **§ 105-38. Emergencies.**

7 When necessary to make emergency repairs or replacements to electrical installations or to make  
8 branch circuit extensions for switches, receptacles or the like incidental to such emergency work,  
9 such work may be done without a permit, provided that the person doing the same shall first  
10 inform the Department, either orally or in writing, at the time of such emergency, giving the  
11 address where the work is to be done, the nature thereof and when it is to be started. Such person  
12 shall file an application for a permit covering such emergency work on the first business day  
13 following the emergency.

14 **§ 105-39. Temporary installations.**

15 A temporary permit shall be required in connection with electrical equipment installed for a  
16 temporary use for a period not to exceed 6 months. A permit may be extended for an additional  
17 period of 6 months by the Department.

18 **Article V. Inspections**

19 **§ 105-40. Notice upon completion of work.**

20 Upon the completion of an installation regulated by this chapter, it shall be unlawful for the holder  
21 of a permit issued hereunder to fail to notify the Department of the completion. The Department  
22 shall inspect the installation within 48 hours of the notice, exclusive of Saturdays, Sundays and  
23 holidays, or as soon thereafter as is practicable.

24 **§ 105-41. Covered installations.**

25 A. When any part of an installation regulated by this chapter is to be hidden from view by the  
26 permanent placement of part of a building, the person making the installation shall notify  
27 the Department, and such installation shall not be concealed until it has been inspected and

1 approved by the Department, provided that on large installations where the concealment of  
2 electrical equipment proceeds continuously, the person installing the same shall give the  
3 Department notice thereof so that inspections may be made periodically during the progress  
4 of the work.

- 5 B. The Department shall have the authority to remove or require the removal of any structure  
6 that prevents proper inspection of any electrical equipment.

7 **§ 105-42. Industrial buildings.**

8 The inspection of industrialized buildings by inspectors of the Department may be required from  
9 time to time in accordance with this code where such structures have not been approved by an  
10 acceptable inspection agency.

11 **§ 105-43. Cut-in certificate.**

- 12 A. No electrical light or power company shall supply electricity or power to any electrical  
13 equipment for the installation of which a permit is required under this chapter, and no  
14 person shall connect any electrical equipment to a supply of electricity or power, except in  
15 accordance with a cut-in certificate issued by the Department.

- 16 B. If, after the inspection, the Department finds the installation to be in conformity with the  
17 provisions of this chapter, it shall issue a cut-in certificate authorizing the use of the  
18 installation and its connection to the supply of electricity and power and shall send the  
19 certificate to the electric light or power company supplying electricity. The certificates  
20 may be issued for an entire installation or a part.

- 21 C. Temporary cut-in certificates shall be issued for temporary installations authorized pursuant  
22 to § 105-38, and the certificates shall set forth their expiration date, shall expire upon that  
23 date unless extended and shall be cancelled by the Director at any time if the installation is  
24 not maintained in accordance with the Electrical Code.

25 **§ 105-44. Defective installations and equipment.**

- 26 A. If, upon inspection, any installation for which a permit is required under this chapter is  
27 found to be in violation of the provisions of this chapter, the Department shall notify the

1 holder of the permit of the nature of such violation in writing, and the violation shall be  
2 corrected within the time limit specified on the notice.

3 B. If the Director finds that any electrical equipment installed before or after the enactment of  
4 this chapter is dangerous to persons or property because of defects or improper use or  
5 installation, the Director shall notify the owner or lessee of the property in writing, setting  
6 forth the nature of such dangerous condition, and the person shall make such changes or  
7 repairs as are necessary to put the equipment in a safe condition within a period specified  
8 by the Director.

9 C. Upon failure of any person to comply with a notice issued pursuant to this section, the  
10 Director shall revoke any permit which has been issued for the installation of the  
11 equipment, shall not issue any cut-in certificate or shall revoke any certificate which has  
12 been previously issued.

13 D. If the equipment or installation is connected to a supply of electricity or power, the Director  
14 shall have the authority to disconnect, and the Director shall send notice to the electric light  
15 or power company to discontinue its supply of electricity or power to the equipment or  
16 installation, and the supply of electricity or power shall be terminated within 24 hours of  
17 the receipt of notice without liability on the part of such electric light or power company.]

18 **Article [VI] IV. Installation Standards**

19 **[§ 105-45. Certification required.**

20 It shall be unlawful for any person to install electrical equipment not having the certification of an  
21 inspection authority approved by the Department.]

22 **§ [105-46] 105-29. Standards considered minimum.**

23 The standards and requirements of this chapter shall be based upon the currently designated edition  
24 of the National Electrical Code and amendments thereto as adopted by law and are hereby declared  
25 to be minimum standards and requirements. Any electrical equipment or installation which is  
26 equal or superior to such standards and requirements shall be deemed to be in compliance.

27 **[§ 105-47. Mobile homes, prefabricated and modular dwellings.**

1 A. The Department may inspect mobile homes, prefabricated or modular dwellings or  
2 buildings or other such structures intended for sale or use in the County at the place of  
3 manufacture and prior to the concealment of electrical installations in any mobile homes or  
4 prefabricated or modular dwellings by means of a qualified inspector employed by the  
5 County. Prior to concealment of electrical installations by the manufacturer, the inspector  
6 shall issue a letter of acceptance for those installations visible to and approved by the  
7 inspector.

8 B. Those mobile homes, prefabricated or modular dwellings or buildings or other structures  
9 not inspected prior to concealment of electrical installations shall be accepted for only  
10 those electrical installations visible to and approved by the inspector at the time of  
11 inspection, and the approval, if granted, shall be indicated in a letter of acceptance from the  
12 Department.

13 C. As an alternative to the procedure prescribed by Subsection A or B above, the manufacturer  
14 may request inspection by Underwriters' Laboratories, Inc., or certification by a state-  
15 approved inspection agency such as Underwriters' Laboratories, Inc., to assure that  
16 electrical installations conform to the standards and requirements of the Electrical Code.  
17 Such inspections shall be sufficient evidence of compliance with the provisions of this  
18 section, except that County inspection shall be required when installation is accomplished  
19 at the home site.

20 D. Nothing in this section shall be construed to require the inspection of electrical installations  
21 in mobile homes, prefabricated or modular dwellings or buildings or other structures by the  
22 County, nor shall anything herein be construed to limit the right to inspection conferred by  
23 any other section or chapter of this Code or other applicable law.]

24 **Article [VII] V. Administration**

25 **§ [105-48] 105-30. Electrical Inspector.**

26 A. Conflict of interest. An individual shall not have an interest, financial or other, in an  
27 electrical business while employed by the state, a county, or a local government as an

1 Electrical Inspector. AN OFFICIAL OR EMPLOYEE CONNECTED WITH THE  
2 DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS, EXCEPT ONE  
3 WHOSE ONLY CONNECTION IS THAT OF A MEMBER OF THE BOARD OF  
4 APPEALS, ESTABLISHED UNDER THE PROVISIONS OF APPENDIX B OF  
5 CHAPTER 82 OF THE HARFORD COUNTY CODE, A MEMBER OF THE HARFORD  
6 COUNTY ELECTRICAL BOARD, A MEMBER OF THE HARFORD COUNTY  
7 PLUMBING BOARD OR A MEMBER OF THE HARFORD COUNTY MECHANICAL  
8 BOARD, SHALL NOT BE ENGAGED IN OUTSIDE EMPLOYMENT NOR  
9 COMPENSATED IN ANY MANNER, DIRECTLY OR INDIRECTLY, INVOLVING  
10 THE FURNISHING OF LABOR, MATERIALS OR APPLIANCES FOR THE  
11 CONSTRUCTION, ALTERATION OR MAINTENANCE OF A BUILDING, OR THE  
12 PREPARATION OF CONSTRUCTION DOCUMENTS THEREOF, NOR SHALL  
13 SUCH OFFICIAL OR EMPLOYEE ENGAGE IN ANY WORK THAT CONFLICTS  
14 WITH THE INTEREST OF THE DEPARTMENT.

15 B. Inactive status; identification card.

16 (1) On appointment or employment as an Electrical Inspector, the individual:

17 (a) Shall place the Harford County license of the individual on an inactive-  
18 inspector status; and

19 (b) Except for the renewal fee shall meet the inactive status requirements of §  
20 [105-31] 105-25 or this section.

21 (2) The Board shall issue an Electrical Inspector identification card to an Electrical  
22 Inspector who has placed the license on inactive status.

23 (3) The Board shall not charge a fee to issue the identification card.

24 C. Change in status.

25 (1) The Board shall change the status of an Electrical Inspector to an individual  
26 inactive status if the Electrical Inspector meets the requirements of § [105-31] 105-  
27 25 of this chapter.

- 1           (2)    The Board shall change the status of an Electrical Inspector to an individual active
- 2                    status upon supplying to the board:
- 3                    (a)    An application for active status.
- 4                    (b)    Certificate of insurance according to the requirements of § [105-19] 105-
- 5                            13B(4).
- 6                    (c)    Verification that the individual is no longer an Electrical Inspector.
- 7                    (d)    The applicable license fee.
- 8                    (e)    The restoration fee.

9   **[§ 105-49. Stop work order.**

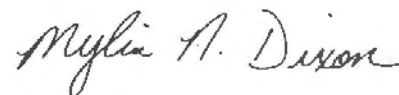
- 10   A.    A stop work order may be placed at a location at the direction of the Chief Electrical
- 11            Inspector due to violations of any of the provisions of this chapter.
- 12   B.    A notice shall be delivered to the owner and the violator with a copy of the Code section
- 13            that is violated.
- 14   C.    It shall be unlawful for any work to continue under the stop work order except when a
- 15            specific violator or trade is listed as the only one affected.
- 16   D.    Removal of the stop work placard by someone other than those authorized by the Division
- 17            of Electrical Services will be considered a violation.]

18   Section 2.    And Be It Further Enacted that this Act shall take effect 60 calendar days from the

19   date it becomes law.

EFFECTIVE:

*The Council Administrator does hereby certify that fifteen (15) copies of this Bill are immediately available for distribution to the public and the press.*



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Council Administrator