

DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES

Repeal of Title 3, Chapter 182 and
adoption of Title 3, Chapter 182.1
Hawaii Administrative Rules

February 14, 2017

Date

SUMMARY

1. Title 3, Chapter 182, Hawaii Administrative Rules, entitled "State Electrical Code", is repealed.

[R MAR 27 2017]

2. Title 3, Chapter 182.1, Hawaii Administrative Rules, entitled "State Electrical Code", is adopted.

TITLE 3

DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES

CHAPTER 182

STATE ELECTRICAL CODE

Repealed

§§3-182-1 to 3-182-5 Repealed. [R MAR 27 2017]

HAWAII ADMINISTRATIVE RULES

TITLE 3

DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES

SUBTITLE 14

STATE BUILDING CODE COUNCIL

CHAPTER 182.1

STATE ELECTRICAL CODE

Subchapter 1 Rules of General Applicability

- §3-182.1-1 Purpose
- §3-182.1-2 Scope
- §3-182.1-3 Definitions
- §3-182.1-4 Adoption of the National Electrical Code
- §3-182.1-5 Permit authorization

Subchapter 2 Amendments to the 2014 NFPA 70,
National Electrical Code

- §3-182.1-6 Title
- §3-182.1-7 Ground-fault circuit interrupter
protection for receptacles on 15 kW or
smaller portable generators.
- §3-182.1-8 Receptacle identification
- §3-182.1-9 Receptacles
- §3-182.1-10 Rating
- §3-182.1-11 Receptacle outlets not part of permanent
wiring
- §3-182.1-12 Applications of listed coaxial cables in
buildings

SUBCHAPTER 1
RULES OF GENERAL APPLICABILITY

§3-182.1-1 Purpose. The purpose of this chapter is to adopt the State Electrical Code as required by section 107-25, Hawaii Revised Statutes (HRS).
[Eff **MAR 27 2017**] (Auth: HRS §107-29) (Imp: HRS §§107-24, 107-25)

§3-182.1-2 Scope. This chapter sets forth minimum requirements for the practical safeguarding of persons and property from hazards arising from the installation and use of electricity not regulated by the Public Utilities Commission of the State of Hawaii. [Eff **MAR 27 2017**] (Auth: HRS §107-29) (Imp: HRS §§107-24, 107-25)

§3-182.1-3 Definitions. In this chapter, unless the context otherwise requires:

"Article" means an article of a chapter of the National Electrical Code.

"Building official" means the officer or other designated authority charged with the administration and enforcement of this code, or a duly authorized representative.

"Chapter" means this chapter.

"NEC" means the National Electrical Code, NFPA 70, 2014 edition, as copyrighted by the National Fire Protection Association.

"NFPA" means the National Fire Protection Association. [Eff **MAR 27 2017**] (Auth: HRS §107-29) (Imp: HRS §§107-24, 107-25)

§3-182.1-4 Adoption of the National Electrical Code. The "National Electrical Code, 2014 Edition",

§3-182.1-4

published by the National Fire Protection Association is made a part of this chapter. [Eff MAR 27 2017] (Auth: HRS §107-29) (Imp: HRS §§107-24, 107-25)

§3-182.1-5 Permit authorization. Each county, by ordinance, may require that a permit be obtained from the building official for any area regulated by this chapter. [Eff MAR 27 2017] (Auth: HRS §107-29) (Imp: HRS §§107-24, 107-25)

SUBCHAPTER 2

AMENDMENTS TO THE 2014 NFPA 70, NATIONAL ELECTRICAL CODE

§3-182.1-6 Title. Section 90.1.1 is added to read as follows: "This code shall be known as the State Electrical Code, may be cited as such, and will be referred to in this chapter as this code." [Eff MAR 27 2017] (Auth: HRS §107-29) (Imp: HRS §§107-24, 107-25)

§3-182.1-7 Ground-fault circuit interrupter protection for receptacles on 15 kW or smaller portable generators. Section 445.20 is amended to read as follows: "445.20. Ground-Fault Circuit Interrupter Protection for Receptacles on 15 kW or Smaller Portable Generators. All 125-volt, single-phase, 15- and 20-ampere receptacle outlets that are a part of a 15-kW or smaller portable generator either shall have ground-fault circuit-interrupter protection for personnel integral to the generator or receptacle or shall not be available for use when the 125/250-volt locking-type receptacle is in use. If the generator was manufactured or remanufactured prior to January 1, 2015, listed cord sets or devices

incorporating listed ground-fault circuit-interrupter protection for personnel identified for portable use shall be permitted. If the generator does not have a 125/250-volt locking-type receptacle, this requirement shall not apply." [Eff **MAR 27 2017**] (Auth: HRS §107-29) (Imp: HRS §§107-24, 107-25)

§3-182.1-8 Receptacle identification. Section 517.41(E) is revised by deleting the second paragraph in this section. [Eff **MAR 27 2017**] (Auth: HRS §107-29) (Imp: HRS §§107-24, 107-25)

§3-182.1-9 Receptacles. Section 520.45 is revised by adding "Section 406.15 shall not apply." after the second sentence in this section. [Eff **MAR 27 2017**] (Auth: HRS §107-29) (Imp: HRS §§107-24, 107-25)

§3-182.1-10 Rating. Section 530.21(A) is revised by adding "Section 406.15 and" to the last sentence to read as follows: "Section 406.15 and Table 210.21(B)(2) shall not apply. [Eff **MAR 27 2017**] (Auth: HRS §107-29) (Imp: HRS §§107-24, 107-25)

§3-182.1-11 Receptacle outlets not part of permanent wiring. Section 590.6(A)(1) is amended to read as follows: "(1) Receptacle Outlets Not Part of Permanent Wiring. All 125-volt, single-phase, 15-, 20-, and 30-ampere receptacle outlets that are not a part of the permanent wiring of the building or structure and that are in use by personnel shall have ground-fault circuit-interrupter protection for personnel. In addition to this required ground-fault circuit-interrupter protection, listed cord sets or

§3-182.1-11

devices incorporating listed ground-fault circuit-interrupter protection for personnel identified for portable use shall be permitted." [Eff **MAR 27 2017**]
(Auth: HRS §107-29) (Imp: HRS §§107-24, 107-25)

§3-182.1-12 Applications of listed coaxial cables in buildings. Two rows in Table 820.154(a) are revised to read as follows:

Applications		Cable Type			
		CATVP	CATVR	CATV	CATVX
In Other Spaces Used for Environmental Air as Described in 300.22(C)	In plenum communications raceways	Y*	N	N	N
	In plenum cable routing assemblies	NOT PERMITTED			

[Eff **MAR 27 2017**] (Auth: HRS §107-29) (Imp: HRS §§107-24, 107-25)

DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES

The repeal of chapter 3-182 and the adoption of chapter 3-182.1, Hawaii Administrative Rules, on the Summary Page dated February 14, 2017 were adopted on February 14, 2017, following a public hearing held in Honolulu, Hawaii on December 8, 2016, after public notice was given in the Honolulu Star Advertiser on November 4, 2016.

The repeal of chapter 3-182 and the adoption of chapter 3-182.1 shall take effect ten days after filing with the Office of the Lieutenant Governor.



GAUR JOHNSON
Chair
State Building Code Council

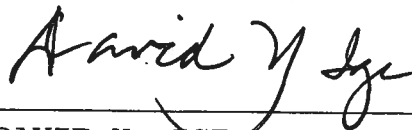


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APPROVED AS TO FORM:



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DAVID Y. IGE
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Dated: 3/17/2017