

DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES

Repeal of Chapter 3-182

Hawaii Administrative Rules

Date

SUMMARY

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"State Electrical Code", is repealed.

TITLE 3

DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES

CHAPTER 182

STATE ELECTRICAL CODE

Repealed

§§3-182-1 to 3-182-5 Repealed. []

DEPARTMENT OF ACCOUNTING AND GENERAL SERVICES

Adoption of Chapter 3-182.1

Hawaii Administrative Rules

SUMMARY

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

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

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- §3-182.1-2 Scope
- §3-182.1-3 Definitions
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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.
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- §3-182.1-9 Receptacles
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- §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]
(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 (PUC) of the State of Hawaii. [Eff] (Auth: HRS §107-29) (Imp: HRS §§107-24, 107-25)

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

"Chapter" means chapter of this HAR Chapter 182-3.

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

"NFPA" means the National Fire Protection Association.

"NEC" means the National Electrical Code, NFPA 70, 2014 edition, as copyrighted by the National Fire Protection Association. [Eff] (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" as copyrighted and published in 2013 by National Fire Protection Association, Incorporated, One Batterymarch Park, Quincy, Massachusetts 02169-7471, is adopted by reference and made a part of this chapter. This incorporation by reference includes all parts of the National Electrical Code subject to the amendments hereinafter set forth. The NFPA, National Electrical Code edition is made a part of this chapter, subject to the amendments provided in this chapter. [Eff] (Auth: HRS §107-29) (Imp: HRS §§107-24, 107-25)

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

SUBCHAPTER 2

AMENDMENTS TO THE 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]
(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]
(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. [Eff] (Auth: HRS §107-29) (Imp: HRS §§107-24, 107-25)

§3-182.1-9 Receptacles. Section 520.45 is revised by adding a sentence to read as follows: "Section 406.15 shall not apply." [Eff] (Auth: HRS §107-29) (Imp: HRS §§107-24, 107-25)

§3-182.1-10 Rating. Section 530.21 (A) is revised by adding a sentence to read as follows: "Section 406.15 shall not apply." [Eff] (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 devices incorporating listed ground-fault circuit-interrupter protection for personnel identified for portable use shall be permitted." [Eff]
(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] (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 _____ was adopted on _____, following a public hearing held in Honolulu, Hawaii on _____, after public notice was given in the Honolulu Star Advertiser on _____.

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.

DOUGLAS MURDOCK, State Comptroller
Department of Accounting and
General Services

David Ige
Governor
State of Hawaii

Dated: _____

APPROVED AS TO FORM:

Deputy Attorney General

Filed

