

JAN 18 2019

A BILL FOR AN ACT

RELATING TO CONSTRUCTION WASTE.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. The legislature finds it is desirable to
2 enhance the quality of the natural environment by implementing
3 sound practices that reduce negative impacts from building and
4 development projects. Sustainable construction practices reduce
5 the collective environmental impacts of the construction
6 process, the production of building materials, and the operation
7 and maintenance throughout the life of the building.
8 Sustainable practices emphasize the preservation of natural
9 resources and the efficient use of construction materials.

10 The purpose of this Act is to include under the Hawaii
11 state building codes code provisions based on the International
12 Green Construction Code and a requirement that a certain minimum
13 percentage of construction waste be recycled, reused, donated,
14 or resold.

15 SECTION 2. Section 107-25, Hawaii Revised Statutes, is
16 amended to read as follows:



1 "§107-25 Hawaii state building codes; requirements. (a)

2 There is established the Hawaii state building codes applicable
3 to all construction in the State of Hawaii. The Hawaii state
4 building codes shall be based upon:

- 5 (1) The state fire code as adopted by the state fire
6 council;
- 7 (2) The Uniform Plumbing Code, as copyrighted and
8 published by the International Association of Plumbing
9 and Mechanical Officials, including its appendices;
- 10 (3) The International Building Code, the International
11 Residential Code, and the International Energy
12 Conservation Code, as published by the International
13 Code Council;
- 14 (4) The National Electrical Code, as published by the
15 National Fire Protection Association;
- 16 (5) Hawaii design standards implementing the criteria
17 pursuant to Act 5, Special Session Laws of Hawaii,
18 2005, as applicable to:
 - 19 (A) Emergency shelters built to comply with hurricane
20 resistant criteria, including enhanced hurricane
21 protection areas capable of withstanding a five



1 hundred-year hurricane event as well as other
2 storms and natural hazards; and
3 (B) Essential government facilities requiring
4 continuity of operations; [and]
5 (6) Code provisions based on nationally published codes or
6 standards that include but are not limited to
7 residential and hurricane resistant standards related
8 to loss mitigation standards in accordance with
9 section 431P-12, elevator, mechanical, flood and
10 tsunami, existing buildings, and onsite sewage
11 disposal[-]; and
12 (7) Code provisions based on the latest edition of the
13 International Green Construction Code, as published by
14 the International Code Council, to address material
15 resource conservation and efficiency; construction
16 material management; construction waste management and
17 waste management; and construction material reuse and
18 recycling.
19 (b) The Hawaii state building codes shall include a
20 requirement that not less than twenty-five per cent of non-
21 hazardous construction waste from the construction,



1 deconstruction, or demolition of public buildings and not less
2 than twenty per cent of non-hazardous construction waste from
3 the construction, deconstruction, or demolition of private
4 buildings shall be diverted from disposal and made available for
5 recycling, reuse, donation, or resale. The codes shall specify
6 the method for verification of compliance with this subsection.

7 (c) All recycling, reuse, donation, and resale provisions
8 required by subsection (b) shall comply with the following
9 requirements:

10 (1) The location for collection, separation, and storage
11 of recyclable construction materials and construction
12 waste shall be identified;

13 (2) The type of construction materials and construction
14 waste to be diverted from disposal by efficient usage,
15 recycling, reuse, donation, or resale shall be
16 specified by type;

17 (3) The percentage of construction materials and
18 construction waste to be diverted shall be specified
19 and calculated by volume; and

20 (4) Receipts or other documentation related to diversion
21 shall be maintained through the course of



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1 construction, deconstruction, or demolition and made
 2 available for inspection by an appropriate designee of
 3 the State or county.

4 (d) For purposes of this section:

5 "Construction" has the same meaning as in section 103D-104.

6 "Construction materials" and "construction waste" shall
 7 include all material delivered to a construction site and
 8 intended for installation, including related packaging."

9 SECTION 3. Statutory material to be repealed is bracketed
 10 and stricken. New statutory material is underscored.

11 SECTION 4. This Act shall take effect on July 1, 2019.

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Report Title:

Construction Waste; Environmental Protection; Waste Diversion;
Recycling; Reuse; Donation; Resale

Description:

Requires the state building codes to incorporate the International Green Construction Code and minimum requirements for the recycling, reuse, donation, and resale of non-hazardous construction waste.

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