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## 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 that 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 of the building throughout its lifespan.  
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 require a certain percentage  
11 of construction waste to be recycled, reused, donated, or  
12 resold.

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

15           "**§107-25 Hawaii state building codes; requirements.** (a)

16 There is established the Hawaii state building codes applicable



1 to all construction in the State of Hawaii. The Hawaii state  
2 building codes shall be based upon:

3 (1) The state fire code as adopted by the state fire  
4 council;

5 (2) The Uniform Plumbing Code, as copyrighted and  
6 published by the International Association of Plumbing  
7 and Mechanical Officials, including its appendices;

8 (3) The International Building Code, the International  
9 Residential Code, and the International Energy  
10 Conservation Code, as published by the International  
11 Code Council;

12 (4) The National Electrical Code, as published by the  
13 National Fire Protection Association;

14 (5) Hawaii design standards implementing the criteria  
15 pursuant to Act 5, Special Session Laws of Hawaii,  
16 2005, as applicable to:

17 (A) Emergency shelters built to comply with hurricane  
18 resistant criteria, including enhanced hurricane  
19 protection areas capable of withstanding a five  
20 hundred-year hurricane event as well as other  
21 storms and natural hazards; and



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



1       (2) Not less than fifty per cent of non-hazardous  
2           construction waste from the construction,  
3           deconstruction, or demolition of private buildings.

4       The Hawaii state building codes shall specify the method for  
5       verification of compliance with this subsection.

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

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

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

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

19       (4) Receipts or other documentation related to diversion  
20           shall be maintained through the course of  
21           construction, deconstruction, or demolition and made



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1 available for inspection by an appropriate designee of  
2 the State or county.

3 (d) For the purposes of this section:

4 "Construction" shall have the same meaning as in section  
5 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:**

Hawaii State Building Codes; Construction Waste; Environmental Protection; Recycling

**Description:**

Requires the Hawaii state building codes to incorporate the international green construction code. Sets specific targets for the recycling, reuse, donation, and resale of non-hazardous construction waste.

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