Solid Waste Management in Hawaii
Office of Solid Waste Management
Department of Health
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Solid Waste Management (HRS 342H, HRS)
Regulates solid waste management facilities (e.g., transfer stations, landfills, recycling, salvage facilities)
inspects
enforcement
issues permits
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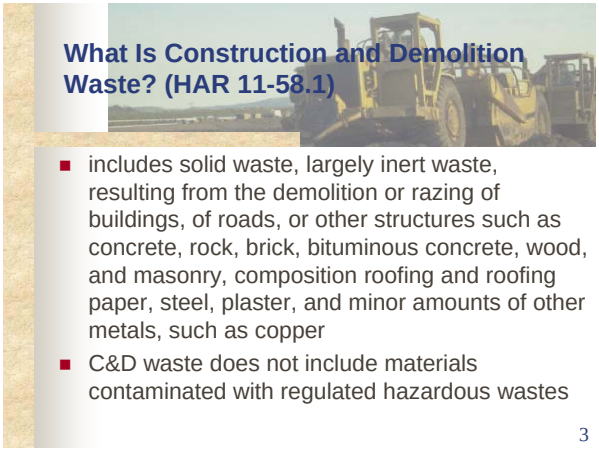
What Is Construction and Demolition Waste? (HAR 11-58.1)
includes solid waste, largely inert waste, resulting from the demolition or razing of buildings, of roads, or other structures such as concrete, rock, brick, bituminous concrete, wood, and masonry, composition roofing and roofing paper, steel, plaster, and minor amounts of other metals, such as copper
C&D waste does not include materials contaminated with regulated hazardous wastes
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Who needs a solid waste management permit? (HAR Chapter 11-58.1)

- Anyone who receives and handles solid waste (e.g., concrete, green waste, scrap metal, non-ferrous metals like copper and brass)
- Owners/operators who want to accept and process C&D waste for eventual use as fill also need a solid waste permit
- Contact us at (808) 586-4226

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Solid waste management permits (HAR Chapter 11-58.1)

- Permit-by-rule (PBR) facility
  - handles "single-source-separated wastes" (processes only one type of material)
- General solid waste facility (the rest)
- Contact us first at (808) 586-4226
- Applications online
  www.hawaii.gov/health/environmental/waste/waste/sw/swpermit.html

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What can currently be recycled in Hawaii?

- Uncontaminated concrete (no asbestos, LBP or hazardous wastes)
- Asphalt
- Copper and brass
- Ferrous scrap
- Green waste
- Cardboard
- Paper
- Untreated wood

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General Responsibilities for GCs

- Take solid waste to DOH-permitted recycling facilities or landfills (Chapter 342H, HRS)
  - Obtain disposal receipts from contractors (recommended)
  - Make a waste mgmt. plan, set goals
  - Work with crew, suppliers
  - Contact DOH regarding permitted facilities

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General Responsibilities

- Be aware of potential hazardous wastes or contaminants that may be in the C&D waste material
  - Conduct a building assessment for demo projects
  - To select demo wastes for disposal/recycling consult the building assessment prepared by your consultant
  - Separate demo wastes intended for disposal from demo wastes intended for recycling and/or reuse, PRIOR TO DEMOLITION
  - Is deconstruction an option?

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Lead Based Paint (LBP) Waste

- LBP waste from residences, whether DIY or if removed by a contractor, can be disposed as household waste for renovations only
- Complete landfill's waste profile prior to transport
- Landfills can provide technical assistance
- If necessary, conduct lead abatement for any select demo wastes intended for recycling (e.g., concrete pilings, walkways)
- LBP waste disposal guidance available www.hawaii.gov/health/environmental/waste/sw/pdf/lbpwaste.pdf

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Concrete Waste Recycling

- Typically "permit-by-rule" if concrete only (rebar OK), no asphalt
- 30-day default period for complete permit applications
- Only uncontaminated concrete accepted
- NOTE: permitted concrete facilities usually only accept from their own jobs

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Illegal Dumping

- Unpermitted solid waste management facilities
- Penalties possible
- Anyone responsible (owners, contractors, haulers)
- Report:
  - Dept. of Health Solid Waste Program 586-4226
  - Kauai – 241-3323; Maui County – 984-8230; Hawaii County – 933-0401

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Helpful Websites

- Chapter 342H, HRS (Legislature) www.capitol.hawaii.gov/hrscurrent/Vol06_Ch0321-0344/HRS0342H
- Administrative rule (Chapter 11-58.1, HAR) www.hawaii.gov/health/environmental/waste/sw/pdf/11-581.pdf
- Illegal Dumping fact sheet www.hawaii.gov/health/environmental/waste/sw/pdf/dumping.pdf
- DOH - Solid Waste Management www.hawaii.gov/health/environmental/waste/sw/index.html
- Lead-By-Example http://hawaii.gov/dbedt/info/energy/efficiency/state/lbe/
- EPA – Wastes, Resource Conservation, C&D Materials, 3Rs www.epa.gov/epaoswer/non-hw/debris-new/index.html

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