



ENVIRONMENTAL HEALTH AND SAFETY
4600 HEALTH SCIENCES ROAD
IRVINE, CALIFORNIA 92697-2725
FAX NUMBER: (949) 824-9180

UC Irvine Construction Related Hazardous Waste

Scope

Some construction related wastes are hazardous and require special handling. Examples of such wastes include:

- Asbestos Containing Materials
- Contaminated Soil
- Contaminated Piping
- Hydraulic Oil
- Lead-Containing Materials
- Mercury Switches
- Mercury Containing Lamps
- Motor Oil
- Paint Related Materials
- PCB Transformers
- PCB and Non-PCB Lamp Ballasts
- Radioactive Tritium Exit Signs

Incorrect documentation, transportation, tracking and disposal of hazardous wastes can result in costly violations.

Controls

EH&S has a list of University of California Office of the President (UCOP) approved hazardous waste disposal facilities. EH&S will provide a qualified person to inspect the shipment for compliance and sign the hazardous waste manifest.

Process

1. When a construction project will generate hazardous wastes, the project manager **must** ensure the bidding contractor contact EH&S and provide the following information:

Transporter Qualifications

- Hazardous Waste Hauler's licenses and permits.

Insurance Requirements

- Comprehensive or Commercial Form General Liability Insurance.
- Business Automobile Liability Insurance for owned, scheduled, non-owned, or hired vehicles.

Hazardous Waste

- A list of the amount and type of hazardous waste that will be generated and disposed.
2. EH&S will provide the bidding contractor a list of approved treatment, storage, and disposal facilities (TSDF) that the bidding contractor **must** use. The approved TSDF will vary depending on the type of waste.
 3. When the hazardous waste is ready for shipment, the project manager or the transporter **must** contact EH&S to sign all hazardous waste manifests. Please provide 48 hours advance notice for a hazardous waste manifest signature.

EH&S Contact Information and Additional Requirements

Primary Contact:

Ricardo Cruz
Hazardous Waste Operations Specialist
Environmental Health and Safety
University of California, Irvine
4600 Health Sciences Road
Irvine, CA 92697-2725
949-824-2811 office
949-824-9180 fax
rccruz@uci.edu

Alternate Contact:

Kirk Matin
Manager, Hazardous Waste Program
Environmental Health and Safety
University of California, Irvine
4600 Health Sciences Road
Irvine, CA 92697-2725
949-824-4578 office
949-824-9180 fax
kmatin@uci.edu

Storage of Waste

- All waste **must** be in a secured and locked area not accessible to the general public.
- All waste must be appropriately labeled.

Manifests

- All manifests **must** have the following "Generator's Name and Mailing Address":

University of California, Irvine – EH&S
4600 Health Sciences Rd.
Irvine, CA 92697-2725
Attn: Ricardo Cruz
(949) 824-2811

Treatment Storage and Disposal Facility (TSDF)

- All hazardous and non-hazardous asbestos waste **must** be manifested to:

Azusa Land Reclamation 1201 West Gladstone Street Azusa, CA 91702	Or	Chemical Waste Management Kettleman Hills 35251 Old Skyline Road Kettleman City, CA 93239
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- For all other hazardous waste, please contact EH&S.

EPA ID Number

- Non-Hazardous Waste Manifests **DO NOT** require an EPA ID Number.
- For Uniform Hazardous Waste Manifest, please use CAT000625293.

See attached Friable Asbestos Manifest and Label Examples

Transporter Identification

- All drivers **must** carry employee identification and proof of vehicle insurance.

Waste Pickup Location

- Drivers **must** know the waste pickup location(s). Contact the UCI Project Manager to arrange for access to the location(s).

Manifest Signatures

- An Environmental Health and Safety Hazardous Waste Staff Member **must** sign all hazardous and non-hazardous waste manifests. Please provide 48 hours advance notice for a hazardous waste manifest signature.

Please contact Kirk Matin at (949) 824-4578 if you have any questions.

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number CATO00625293	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number 000256260 GBF	
5. Generator's Name and Mailing Address University of California, Irvine 4600 Health Sciences Road, Irvine, CA 92697				Generator's Site Address (if different than mailing address)		
Generator's Phone: ATTN: Kirk Matin 949 -824-4578						
6. Transporter 1 Company Name				U.S. EPA ID Number		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address Azusa Land Reclamation 1211 W. Gladstone, Azusa, CA				U.S. EPA ID Number CAD009007626		
Facility's Phone: (626) 334-0719						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
1.	RQ Asbestos, 9, NA2212, PGIII				151	
2.						
3.						
4.						
14. Special Handling Instructions and Additional Information Friable Asbestos Waste EPA Region IX ERG #179 SCAQMD Rule 1403 Asbestos Notification P.O. Box 4950 Diamond Bar, CA 91765 (909) 396-2336 Wear appropriate protective clothing & respirators						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name				Signature		Month Day Year
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name				Signature		Month Day Year
Transporter 2 Printed/Typed Name				Signature		Month Day Year
18. Discrepancy						
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
18b. Alternate Facility (or Generator)				Manifest Reference Number: U.S. EPA ID Number		
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator)				Signature		Month Day Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1	2	3	4			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name				Signature		Month Day Year

DANGER

CONTAINS ASBESTOS
AVOID OPENING OR BREAKING CONTAINER
BREATHING ASBESTOS IS HAZARDOUS TO YOUR HEALTH
NESHAP, 40 CFR 61.152 (b) (i) (IV)

HAZARDOUS WASTE

STATE AND FEDERAL LAW PROHIBITS IMPROPER
DISPOSAL. IF FOUND, CONTACT THE NEAREST POLICE,
PUBLIC SAFETY AUTHORITY, U.S. ENVIRONMENTAL
PROTECTION AGENCY OR THE CALIFORNIA DEPARTMENT
OF TOXIC SUBSTANCES CONTROL

Generator Name: University of California, Irvine - EH & S
Generator Address: 4600 Health Sciences Road
Irvine, CA 92697-2725
Generator Phone: (949) 824-6200
Site EPA ID No.: CAT000625293

DOT PSN: R.Q. Asbestos, 9, NA2212, PG III **EPA Codes:** None **State:** 151

Physical State: Solid

TSDF: Azusa Land Reclamation
1211 W. Gladstone
Azusa, CA 91702

Accumulation Start Date: _____

Manifest #: _____

