

City of Fresno Construction and Demolition (C & D) Guide

C & D in Fresno

The City of Fresno's C&D recycling program helps the city comply with AB 939 (signed into California state law in 1989), which requires local governments to divert 50% of waste from landfills disposal by the year 2000, and each successive year thereafter. The State may issue monetary fines of up to \$10,000 per day for non-compliance.

CalGreen

The California Green Building Standards Code (CALGreen) requires the diversion of at least 50% of the construction and demolition waste generated during most "new construction" projects. Subsequent amendments have expanded upon what types of construction are covered.

CALGreen mandates permitted new residential and non-residential building construction, demolition and certain additions and alteration projects to recycle and/or salvage for reuse a minimum 50 percent of the nonhazardous construction and demolition (C&D) debris generated during the project (CALGreen sections 4.408, 5.408, 301.1.1 and 301.3) diversion requirement. **These updated requirements must be met in order to obtain a building permit.**

Which Projects are Subject to CALGreen?

- Construction and demolition of all permitted residential and non-residential buildings of any size.
- Additions to non-residential buildings of equal to or over 1,000 square feet or alterations of at least \$200,000 in permit valuation.
- Additions and alterations to residential buildings that increase the structure's conditioned area, volume or size are also required to meet the 50% minimum diversion requirement.

How Do I Comply?

- ✓ Utilize a waste management company that can provide verifiable documentation that 50% of construction waste is being diverted from the landfill.
- ✓ If you choose to self-haul, separate different waste materials into distinct containers for hauling or combine materials into one container for sorting at a permitted C&D recycling facility. Submit completed Waste Management Plan with weight tickets.
- ✓ The code also allows a disposal reduction option that can be met when the project's disposal rate is less than 2 lbs. per square foot for non-residential and high rise residential or less than 4 lbs. per square foot for low-rise residential.

Steps to Meeting CALGreen Requirements

STEP 1:

Determine if your project is required to meet the CALGreen Code. Contact the City's C&D Building & Safety Services for more information.

STEP 2:

Decide which method of compliance will be best for your project.

STEP 3:

Complete and submit a Waste Management Plan (WMP) Plan **WITH** your other required permit documents.

STEP 4:

Reduce, Reuse and Recycle at your building site. Either self-haul or hire a permitted C & D hauler.

STEP 5:

Complete a WMP and submit it to the C&D Program Coordinator for review to demonstrate compliance. **(Save your disposal and recycling receipts from self-hauls & sub-contractor hauls.)**



Building & Safety Services
2600 Fresno St Room 3043
Fresno, CA 93721
559-621-8082

Keep all C & D Debris Recycling and Disposal (Landfill) Receipts

All recycling and landfill tickets must have the permit number and construction site written on them. These receipts need to be submitted in a timely manner to avoid delays for final occupancy clearance and are necessary for mandatory C&D Debris compliance. The WMP and weight tickets must be submitted to the City of Fresno's Building & Safety Services within 30 days of project final.

Resource List

You may consult your Yellow Pages for a selection of the permitted C & D facilities. The following is an approved list of non-exclusive Roll-off Haulers.

AAA Temporary Bin Service	(559) 275-1444
AD & J Roll-Off Dumpster	(559) 647-6899
Allied Waste Service	(559) 275-1551
ALW Enterprises	(559) 275-2828
Bairos Recycling	(559) 233-0922
C&W Enterprises	(559) 325-2128
F-N-F Roll Off Service	(559) 318-0644
Green Valley Recycling	(559) 266-2650
Hinojosa Cleanup Service	(559) 647-2602
Industrial Waste & Salvage	(559) 233-1159
Katch Environmental	(559) 260-2992
Kroeker	(559) 237-3764
Mid Valley Disposal	(559) 237-9425
Mini Dumpsters of Fresno	(559) 696-6626
Nick's Trucking	(559) 281-2267
Pro Clean Up	(559) 994-1633
Pruner Enterprises	(559) 323-7689
Selma Disposal and Recycling	(559) 891-7694
TSG Recycling Disposal	(559) 442-0262
Waste Management of Fresno	(800) 870-9378
West Coast Waste	(559) 230-2467
Western Solid Waste	(559) 855-5222

C & D Materials included (but not limited to):

- Asphalt
- Concrete/Shotcrete & Stucco
- Masonry (bricks, concrete block, etc.)
- Drywall
- Rigid & Fiberglass Insulation
- Acoustic Ceiling Tile
- Carpet/Carpet Padding
- Metals
- Plastic
- Wood
- Glass
- Cardboard
- Pallets
- Yard Trimmings
- Other

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For more detailed information on
Construction and Demolition requirements
 visit:

<http://www.calrecycle.ca.gov/condemo/>

BUILDING AND SAFETY SERVICES DIVISION

2600 FRESNO STREET • THIRD FLOOR • ROOM 3043
 FRESNO, CALIFORNIA 93721-3604
 (559) 621-8082 • FAX (559) 498-4357
 www.fresno.gov

DATE: _____

APPLICATION #: _____

WASTE MANAGEMENT PLAN (WMP) FOR CONSTRUCTION AND DEMOLITION DEBRIS

The California Green Building Standards (CALGreen) mandates that new residential and non-residential building construction, demolition and certain additions and alteration projects to recycle and/or salvage for reuse a minimum of 50% of the nonhazardous construction and demolition (C&D) generated during the project.

****THIS WMP FORM MUST BE SUBMITTED FOR APPROVAL PRIOR TO PERMIT ISSUANCE****

APPLICANT'S INFORMATION

Company/Individual Name:			<input type="checkbox"/> Contractor <input type="checkbox"/> Owner <input type="checkbox"/> Other _____
Address:			
City:	State:	Zip:	
Phone:	Email:		

PROJECT INFORMATION

Site Address:	Residential (circle all that apply): Construction Demolition Grading Renovation Remodel Addition
Project Description:	Non Residential (circle all that apply): Construction Demolition Grading Renovation Remodel Addition
	Does this project consist of a re-roof? <input type="checkbox"/> Yes <input type="checkbox"/> No Type of roof being replaced: Composition/Asphalt Wood Tile
	Square footage: _____ Value \$ _____

MATERIALS MANAGEMENT PLAN

Waste Management Company:	Self-Haul (Name):
Facilities to receive debris:	<input type="checkbox"/> Unknown at this time
	How will C&D debris be stored at project site? <input type="checkbox"/> Commingled and sorted offsite <input type="checkbox"/> Source separated onsite

The purpose of this plan is to identify and outline the methods to be used as the minimum requirements for a construction waste management plan. This construction waste management plan is hereby submitted to comply with Section 4.408.2 of the California Green Building Standards Code. By signing below, I acknowledge that I have read the terms and conditions of this WMP for this project and agree to my responsibilities to follow the procedures of this plan.

Signature

Printed Name

Date

WASTE MANAGEMENT PLAN (WMP) FOR CONSTRUCTION AND DEMOLITION DEBRIS

TERMS AND CONDITIONS

- Per CALGreen, 50% of all C&D debris generated must be recycled.
- This project shall generate the least amount of waste possible by planning and ordering carefully, following all proper storage and handling procedures to reduce broken and damaged materials and reusing materials whenever possible. The majority of the waste that is generated on this jobsite will be diverted from the landfill and recycled for other use.
- Only approved Non-exclusive Franchise Haulers may be hired to collect and transport trash or C&D materials off the jobsite.
- You must keep all receipts and/or weight tickets from your project to be provided with the final Waste Diversion Log to City staff prior to or at the time of final inspection and occupancy.
- A Waste Management Plan (WMP) (Part 1) must be submitted and approved before to a building permit will be issued. The WMP serves as acknowledgment that 50% of all C&D debris generated must be recycled.
- A Subcontractor Acknowledgement Form (Part 2) must be completed for each subcontractor that comes on site to document that they have read and understand the conditions of the Waste Management Plan for the project. Waste prevention and recycling activities will be discussed at meetings with all subcontractors. As each subcontractor comes on site, the WMP coordinator will present him/her with a copy of the WMP, and provide a tour of the jobsite to identify materials to be salvaged and the procedures for handling jobsite debris.
- A Waste Diversion Log/Report (Part 3) with all supporting weight tickets must be completed and submitted to the City within 30-days following project completion. The Waste Diversion Log/Report will identify the total waste generated for both construction and demolition, the corresponding weight for each material type, total recycled and non-recycled waste, and percentage of recycled waste (min. 50%).
- The WMP, Acknowledgement Form, and Waste Diversion Forms must be kept on the jobsite for the duration of the project. City Inspection staff may review the documentation and jobsite anytime during construction to monitor compliance.
- Resource List of approved C&D haulers:

AAA Temporary Bin Service	(559) 275-1444	AD & J Roll-Off Dumpster	(559) 647-6899
Allied Waste Service	(559) 275-1551	ALW Enterprises	(559) 275-2828
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DATE: _____

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WASTE DIVERSION LOG

PROJECT ADDRESS: _____

CONTACT: _____ CONTRACTOR: _____

WASTE HAULING COMPANY: _____

This Form may be used to log all materials diverted OR provide a Waste Diversion Report from the Waste Hauling Company that documents the same information.

The Waste Diversion Log and all supporting weight tickets must be submitted prior to final inspection/occupancy.

WASTE MATERIAL	TONNAGE	MATERIAL WAS (Circle One)	RECEIVING FACILITY	% RECYCLED	TONNAGE RECYCLED
Asphalt		Recycled Reused Landfilled			
Concrete/Stucco		Recycled Reused Landfilled			
Brick		Recycled Reused Landfilled			
Drywall		Recycled Reused Landfilled			
Insulation		Recycled Reused Landfilled			
Carpet		Recycled Reused Landfilled			
Metals		Recycled Reused Landfilled			
Wood		Recycled Reused Landfilled			
Plastic		Recycled Reused Landfilled			
Glass		Recycled Reused Landfilled			
Cardboard		Recycled Reused Landfilled			
Trash		Recycled Reused Landfilled			
Other:		Recycled Reused Landfilled			
Other:		Recycled Reused Landfilled			
Other:		Recycled Reused Landfilled			
Other:		Recycled Reused Landfilled			
Other:		Recycled Reused Landfilled			

A. Total waste generated for this project:	Tons
B. Total waste to landfill (not recycled or reused):	Tons
C. Total recycled waste:	Tons
D. Percentage of recycled/reused waste: (C ÷ A)	%