

Construction Waste Management Worksheet (Volume Method) - CW 2

Project Name:					Date:	Page	of
Project Location:					Completed By:		
Project Manager:					Signature:		
Waste Hauler:							
Waste Material Type	A	B	C	D	Notes:		
	Insert cubic foot or cubic yard totals into proper category below						
	Recycled	+	Reused	=	Diverted	Non-Recycled (Disposed)	
Asphalt		+	=				
Asphalt Shingles		+	=				
Brick (broken)		+	=				
Cardboard		+	=				
Carpet/Carpet Pad		+	=				
Concrete		+	=				
Gypsum Board (Drywall)		+	=				
Masonry		+	=				
Metals		+	=				
Pallets		+	=				
Plastic		+	=				
Wood (engineered)		+	=				
Wood (solid sawn)		+	=				
Office Waste		+	=				
Other		+	=				
Other		+	=				
Other		+	=				
Total:		+	=				

Step 1 - Insert volume totals into Columns A, B, and D where appropriate.

Step 2 - Add Column A to Column B and insert total into Column C for total diverted volume.

Step 3 - Add each column down and enter totals in the boxes provided.

If Column C is larger than Column D (on the summary sheet), compliance with 50 percent waste reduction requirement is achieved.

If multiple worksheets are used, transfer column totals from each worksheet to the summary sheet.

For additional instructions and information, please see reverse.

Instructions for Weight or Volume Method:

- Choose which method of construction waste tracking to be used throughout the project. Choose either the Weight Method or the Volume Method, but do not use different methods on the same worksheet.
- To minimize confusion, use the same unit of measure and do not mix pounds and tons, or Cu. Yds. and Cu. Ft. on the same worksheet. It is easiest to stay with the same unit of measure for the entire project to avoid the need for conversions.
- Enter construction waste materials that are to be recycled under Recycled (Column A).
- Enter construction waste materials that are to be reused under Reused (Column B).
- Enter construction waste materials that will not get recycled or reused under Non-Recycled/Disposed (Column D).
- Add amounts from Column A to amounts from Column B and enter the total under Diverted (Column C).
- Add amounts in each Column (A, B, C, and D) and enter these sums into Total boxes.
- If the Diverted amount (Column C) is greater than the Non-Recycled/Disposed amount (Column D), compliance with the construction waste reduction requirement of at least 50 percent per Section 4.408.1 has been achieved.
- When more than one worksheet is used, transfer the data onto the Weight or Volume Summary Worksheet at the completion of the project.

Examples of weights and volumes of some typical construction waste materials*

Material	Range of pounds per cubic yard	Typical pounds per cubic yard	Typical cubic yards per ton
Asphalt roofing material	250-460	360	5.5
Asphalt - paving	1300-2200	1750	1.1
Cardboard	70-135	85	23.5
Concrete	1300-2200	1750	1.1
Gypsum Drywall	315-470	400	5
Metals	220-1940	540	3.7
Wood	200-540	499	5

* Source: Sacramento Regional Solid Waste Authority

**Standard Conversions: 1 cubic yard equals 27 cubic feet
1 ton equals 2000 pounds**