

WASTE MANAGEMENT PLAN

DEMOLITION, CONSTRUCTION, AND USE OF PREMISES

Outline of Proposal

Site address: _____ NO.119 MARION STREET BANKSTOWN NSW 2200_____

Applicant's name and address: _____ MEDIBUILT _____ Laura Haddad__ (Project Coordinator)_____

_____ Suite 7.02, Level 7, 25 Restwell St Bankstown _____

_____ ABN: 45162366967 _____

Phone: _____ 02 9164 9167 _____ **Mobile:** _____ 0488 774 633 _____

Email: _____ laura@medibuilt.com.au _____

Building and other structures currently on site: __Brick Veneer/Tile roof House currently under Commercial use. Open Carport w/Metal Roof,

Brief description of proposal: __Demolition of few internal plasterboard walls.

The details provided on these forms, plans and attached documents are the intentions of managing waste relating to this project.

Signature of applicant: _____ **Date:** _____

DEMOLITION & CONSTRUCTION

Medibuilt is seeking to reduce the quantity of waste and encourage the recycling of waste generated by demolition and construction works. Contractors should seek to demonstrate project management which seeks to:

1. Re-use excavated material on-site and disposal of any excess to an approved site
2. Green waste mulched and re-used on-site as appropriate, or recycled off-site
3. Bricks, sheet metal and concrete re-used on-site as appropriate, or recycled off-site
4. Plasterboard waste returned to supplier for recycling (if possible)
5. Framing timber re-used on site or recycled off-site
6. Windows, doors and joinery recycled or disposed off-site

7. All asbestos, hazardous and/or intractable wastes are to be disposed of in accordance with WorkCover Authority and EPA requirements.
8. Plumbing, fittings and metal elements recycled off site
9. Ordering the right quantities of materials and prefabrication of materials where possible
10. Re-using formwork
11. Careful source separation of off-cuts to facilitate re-use, resale or recycling

How to Estimate Quantities of Waste

- There are many simple techniques to estimate volumes of construction and demolition waste. The information below can be used as a guide by builders, developers & homeowners when completing a waste management plan:

To estimate Your Waste:

1. Quantify materials for the project
2. Use margin normally allowed in ordering
3. Copy these amount of waste into your waste management plan

When estimating waste the following percentages are building “rule of thumb” and relate to renovations and small home building:

Material	Waste as a Percent of the Total Material Ordered
Timber	5-7%
Plasterboard	5-20%
Concrete	3-5%
Bricks	5-10%
Tiles	2-5%

Converting Volume into Tonnes : A Guide for Conversion

Timber = 0.5 tonnes per m3
Concrete = 2.4 tonne per m3
Bricks = 1.0 tonne per m3
Tiles = 0.75 tonne per m3
Steel = 2.4 tonne per m3

To improve/provide more reliable figures:

- Compare your projected waste quantities with actual waste produced;
- Conduct waste audits of current projects;
- Note waste generated and disposal methods;
- Look at past waste disposal receipts;
- Record this information to help estimate future waste management plans.
- On a waste management plan amounts of waste may be stated in – m² or m³ or tonnes (t).

IMPORTANT

- **The following tables should be completed by applicants proposing any demolition or construction work including the change of use, fit-out as well as alterations and additions of existing premises.**
- **The location of temporary waste storage areas and soil stockpiles during demolition and construction are to be shown on the submitted plans.**
- **Vehicle access to and from the site must be shown on the submitted plans.**
- **Stage three – Design of facilities should be completed by all applicants including change of use, fit-out as well as alterations and additions.**

Demolition Stage One – To be completed for proposals involving demolition

Materials On- Site		Destination		
		Reuse & Recycling		Disposal
Type of material	Estimated Volume (m ³) or Area (m ²) or weight (tonnes)	On-Site Specify how materials will be reused or recycled on-site	Off-Site Specify the contractor and recycling outlet	Specify the contractor and landfill site
* <u>Example only</u> * Bricks	 *2m ³	 * Clean and reuse for footings	 *Broken bricks sent by XYZ demolishers to ABC Recycling company (including address and contact number)	 * Nil to landfill *or sent by XYZ demolishers to ABC Recycling company (including address and contact number)
Timber	2m ³	Reuse Cladding & timber framing approx. 1m ³		Bingo Recycling & Waste Depot 37/51 Violet St, Revesby NSW 2212 p:1300 424 646
Fibreglass sheet	2.5 m ³		Bingo Recycling & Waste Depot 37/51 Violet St, Revesby NSW 2212 p:1300 424 646	
Green waste	2m ³		Bingo Recycling & Waste Depot 37/51 Violet St, Revesby NSW 2212 p:1300 424 646	

Materials On- Site		Destination		
		Reuse & Recycling		Disposal
Type of material	Estimated Volume (m ³) or Area (m ²) or weight (tonnes)	On-Site Specify how materials will be reused or recycled on-site	Off-Site Specify the contractor and recycling outlet	Specify the contractor and landfill site

*Example only * Bricks	 *2m ³	 * Clean and reuse for footings	 *Broken bricks sent by XYZ demolishers to ABC Recycling company (including address and contact number)	 * Nil to landfill *or sent by XYZ demolishers to ABC Recycling company (including address and contact number)
Plasterboard	Internal linings approx. 40m ²			Bingo Recycling & Waste Depot 37/51 Violet St, Revesby NSW 2212 p:1300 424 646
Other waste	Fibreglass/Polycarbonate /Glass 1m ³ (approx.)		Bingo Recycling & Waste Depot 37/51 Violet St, Revesby NSW p:1300 424 646	Bingo Recycling & Waste Depot 37/51 Violet St, Revesby NSW 2212 p:1300 424 646

How will waste be separated and/or stored onsite for reuse and recycling? How will site operations be managed to ensure minimal waste creation and maximum reuse and recycling?

e.g. Staff training, selected deconstruction v. straight demolition, waste management requirements stipulated in contracts with sub-contractors, on-going checks by site supervisors, separate area set aside for sorted wastes, clear signage for waste areas etc .

Note. Details of the site area to be used for on-site separation, treatment and storage (including weather protection) should be provided on plan drawings accompanying your application.

Contractor's requirements are to remove and dispose of their own waste & excess Materials.

On site separation of materials into relevant containers for removal from site to Recycling station or disposal point. Implementation of these requirements are managed & monitored by Site manager.

Construction Stage two – To be completed for proposals involving construction

Materials On- Site		Destination		
		Reuse & Recycling		Disposal
Type of material	Estimated Volume (m ³) or Area (m ²)	On-Site Specify how materials will	Off-Site	Specify the contractor and landfill site

	or weight (tonnes)	be reused or recycled on-site	Specify the contractor and recycling outlet	
* <u>Example only</u> * Bricks	*2m ³	* Clean and reuse for footings	*Broken bricks sent by XYZ demolishers to ABC Recycling company (including address and contact number)	* Nil to landfill *or sent by XYZ demolishers to ABC Recycling company (including address and contact number)
Timber	1m ³ offcuts Framing & Floor sheet			Bingo Recycling & Waste Depot 37/51 Violet St, Revesby NSW 2212 p:1300 424 646

Materials On- Site		Destination		
		Reuse & Recycling		Disposal
Type of material	Estimated Volume (m ³) or Area (m ²) or weight (tonnes)	On-Site Specify how materials will be reused or recycled on-site	Off-Site Specify the contractor and recycling outlet	Specify the contractor and landfill site
* <u>Example only</u> * Bricks	*2m ³	* Clean and reuse for footings	*Broken bricks sent by XYZ demolishers to ABC Recycling company (including address and contact number)	* Nil to landfill *or sent by XYZ demolishers to ABC Recycling company (including address and contact number)
Plasterboard	1.5m ³			Bingo Recycling & Waste Depot 37/51 Violet St, Revesby NSW 2212 p:1300 424 646
Metals	0.15t		Bingo Recycling & Waste Depot 37/51 Violet St, Revesby NSW 2212 p:1300 424 646	

Other waste	0.75m3		General recycling Cans, Bottles etc.. bins.	Food waste to relevant bins, - LGA services
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How will waste be separated and/or stored onsite for reuse and recycling? How will site operations be managed to ensure minimal waste creation and maximum reuse and recycling?

e.g. Staff training, recycled materials used in construction, waste management requirements stipulated in contracts with sub-contractors, on-going checks by site supervisors, separate area set aside for sorted wastes, clear signage of waste areas etc.

Contractor's requirements are to remove and dispose of their own waste & excess Materials.

On site separation of materials into relevant containers for removal from site to Recycling station or disposal point.

Implementation of these requirements are managed & monitored by Site manager.

Note. Details of site area to be used for on-site separation, treatment and storage (including weather protection) must be provided on plan drawings accompanying your application.

Design of facilities (Use of site) Stage three – To be completed for all proposals including change of use, fit out as well as alterations and additions

- Applicants should refer to Councils document 'Waste Management Guidelines for new Development Applications' for specific requirements related to the type of development proposed. This is available on Councils website.
- In the case of change of use, fit out as well as alterations and additions, if the proposal involves existing waste management practices then full details of current methods are to be provided
- All proposals are to show the waste storage areas on plan drawings which should accompany your application

Type of waste to be generated	Expected volume per week, number and size of bins	Proposed on-site storage and treatment facilities	Destination and contractor
Please specify. E.g. glass, paper, food waste, green waste, compost etc.	Volume (Litres – L)	For example: waste storage room, garbage chute, compaction equipment	For example: Recycling, landfill by council or private contractor (include name of contractor)
*Example only	*480L/week 2 x 240 L bins	*Waste storage room	*Landfill and recycling collected

*Non-recyclable			by XXX Collection company
General Food Waste	100L/week – nominated Bins	Bin Area – sth Side yard	Land fill – Council Contractor
Paper/cardboard	40-60L/week – nominated Bins	Bin Area – Sth side yard	Council Contractor
Glass/Plastic containers	50-60L/week – nominated Bins	Bin Area – Sth Side yard	Council Contractor
Medical waste	120lt Bin	TBC	Licenced Medical waste contractor tbc

Describe how you intend to ensure on-going management of waste on-site (e.g. lease conditions, caretaker, strata manger) as well as provide details of how the bin store area complies with councils bin storage area requirements relevant to the type of proposed development.

The Business will utilise new rear yard bin area and the General Waste, Recyclable Bins. Staff to place out & retrieve bins - Collected by LGA Waste contractor(s)

Medical Waste to be disposed of through commercial contracted agreement with Medical Waste contractor.

FINAL CHECK

Please read and tick the box to ensure all required information has been provided

1. Have you checked the waste requirements for the proposed type of development in Councils document 'Waste Management Guidelines for new Development Application and provided all of the required information? ✓
2. Have you completed the relevant sections to your application of the above waste management plan template or provided an alternative waste management plan addressing the required information? ✓
3. Have you shown use of site waste storage areas, garbage chutes, bin pulls and compaction equipment on plans accompanying this application? ✓
4. Have you shown the location of temporary waste storage areas, soil stock piles and vehicle entry/exit points during construction and demolition on the plans accompanying this application? ✓
5. Have you shown the waste collection vehicle access to the collection point on-site (if applicable) on the plans accompanying this application ✕

6. Have you shown the pathway taken to move the bins to and from the on street collection point and the location of the on street collection point on the plans accompanying this application? ✕