

PRE-CONTRACT SITE WASTE MANAGEMENT PLAN

**Project Name: New Residential Accommodation at Peak School
Chinley**

Site Location: Buxton Road Chinley

Client: Derbyshire County Council

Projected Start Date: January 2010

Estimated Value: Over £ 4,000,000

Date Issued: 15th September 2009

Revision Number:

Prepared by: Alan Perry

Signature

Project Designer

Approved by:

Signature

Revision History

Revision Date	Description	Revised by

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1. Introduction

This document constitutes the Pre-Contract SWMP for Chinley Peak School Residential Accommodation

Project summary / Description of works: The project is the construction of a new single storey traditionally built residential block for children from Peak School and the wider community. The walls are to be loadbearing blockwork with rendered brick or stone

This document will be issued with the Tender / Pricing documents for the main contractor to use as the basis of the Tender Stage SWMP for evaluation with the Tender / GMP documents.

The Contractor is reminded that under The Site Waste Management Plans Regulations 2008 Section 5 (3) they will be committing an offence and causing the Client to commit an offence if they start work without a Site Waste Management Plan in place

2. Objectives

The SWMP objectives are:

- To take all reasonable steps to ensure that waste management controls are observed including Duty of Care.
- To minimise the amount of waste generated and maximise the amount of waste reused and recycled.
- To reuse as much waste as possible on-site. Where reuse on-site is not possible to identify the most appropriate waste management option in line with the waste hierarchy.
- To manage waste as close as possible to the site location
- To provide training to improve awareness of waste management issues with all staff and sub-contractors and to ensure correct waste management practices are followed on-site.
- To achieve a minimum target of 16.6M³ or 8.5tonnes /100M²(gross internal floor area)

3. Responsibilities

The responsibilities in relation to the SWMP are set out below.

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A “Site Champion” will be appointed from the site team and will be responsible for the implementation of the SWMP. Duties will include but are not limited to:

- Ensuring waste is managed on site according to the SWMP. This includes ensuring appropriate segregation of waste on-site, making arrangements for the removal of waste from the site.
- Ensuring all staff and sub-contractors understand their duties in relation to the SWMP. This includes organising appropriate training.
- Ensuring correct records and documentation is kept. This includes checking waste transfer documentation, maintenance of documentation relating to waste transfer.
- Ensuring compliance with Duty of Care and other relevant legislation.

The ‘site champion’ is the point of contact for all staff, sub-contractors and waste contractors in relation to the SWMP and waste management issues.

All staff working on site are responsible for adhering to the SWMP. This includes attending training as specified and following arrangements for the movement and segregation of waste on site.

Details of all the sub-contractors and waste contractors involved in the project, including responsibilities, are set out below.

Sub-contractor/s

All sub-contractors shall be listed in the SWMP with contact details. All sub-contractors are responsible for adhering to the SWMP including:

- Sub-contractors must attend training as directed by the ‘site champion’.
- Sub-contractors must follow arrangements for the collection and segregation of waste on site as specified in the SWMP or through training.
- All sub-contractors are responsible for contacting the ‘site champion’ if they are unclear about any aspect of waste management on site

Waste contractors

The waste contractors shall be listed in SWMP with contact details. All waste contractors are responsible for adhering to the SWMP including:

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- Waste contractors should attend training as directed by the 'site champion'.
- All waste contractors are responsible for ensuring compliance with Duty of Care including providing the appropriate records to the 'site champion'
- All waste contractors are responsible for ensuring waste is managed off-site as specified in the SWMP. They are responsible for ensuring the waste treatment facilities have a waste licence and that records are provided to the 'site champion'
- Waste contractors are responsible for removing waste off site and transporting to a licensed waste management facility.
- Waste contractors are responsible for providing adequate containers for the collection and segregation of waste as specified in the SMWP.

4. Register of Legislation

The project will comply with all necessary legislation. A register shall be kept (example below) highlighting the waste legislation that relates to the SWMP. Details of the documents that will be kept to prove compliance are listed. The document register in Section 5 gives information on where these records can be located.

Eg.

Construction Activities	Waste Legislation and Other Relevant Legislation	Documents/Records Kept
Ordering / Procuring Materials	Chemicals Hazard Information and packaging for Supply regulations 2002	Material Safety Data Sheet (MSDS)
Waste Management	Waste Management Licensing Regulations 1994	Waste Management Licence
	Pollution Prevention and Control (PPC)	PPC Permit
	Waste Carriers	Waste Transfer Notes
	Duty of Care	Consignment Notes (for special waste)
Preparing for Construction	Health & Safety at Works Regulations 1999	Method Statements and Health & Safety Risks Assessments
Waste Materials/ Procuring Materials	Control of Substances Hazardous to Health (COSHH) 2002	COSHH Assessments Records

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5. Document Register

The following documents relate to the implementation of the SWMP.

Document Name	Location of Document	Length of Time Records will be Kept	Contact
Insert document name, minimum listed below	Detail filing location, head office / site office		Detail who can be contacted to obtain copies
SWMP			
Training records			
Meeting minutes	If relevant to project		
Register of legislation and regulatory requirements			
Waste transfer notes		2 Years	
Consignment notes	If relevant to project	3 Years	
Discharge consent			
Trade effluent consent	If relevant to project		
Waste Management Licence			
Method Statements and Health & Safety Statements			
COSHH Assessments			

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6. Design and Specification Decisions to minimise Waste

The following Table lists decisions made in the design and specification which are intended to contribute to the reduction of waste being sent to landfill, either by on or off site re-use and recycling or by elimination.

- A large site compound space has been provided with sufficient space to provide suitable waste management accommodation.
- Ashlar stone will be cut off site to reduce site waste.
- Colour and floor finishes options to be kept to a minimum to minimise waste by being able to use off cuts.
- The finished floor level has been considered to try and reduce the amount of excavation required to construct the building, however the site constraints with the position adjacent to the existing boundary has meant that there will be a surplus of excavated materials. The bulk of the surplus is to be spread on the adjacent field and the area re-landscaped to reduce the amount sent to land fill.
- Waste plasterboard to be recycled.
- Blocks specified with recycled content.
- Blown bead cavity wall insulation has been specified, which should not produce any wastage.
- Trussed rafters will be factory formed to reduce site waste.
- Furniture to be factory formed where possible to reduce site waste.

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Design Stage Waste Minimisation Decision sheet				
Project stage	Element	Waste Type	Decision	Re-use / Recycle Method
Site Set Up				
Ground-works and Landscape				
Sub-Structure				
Super-structure				
Services				
Finishes				

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7. Waste Arisings and Management Options

Details of the waste arising during the project shall be tabulated in this section by the main contractor. This should also detail the waste management option proposed for each waste type.

A new table will be inserted every time that the information is updated. At the minimum this will occur at the end of the project. An update shall be issued at all formal site meetings.

8. Management of Waste on Site

- I. The waste containers will be colour coded according to the National Colour Coding Scheme:

	Biohazard
	Gypsum
	Hazardous
	Inert
	Metal
	Mixed
	Packaging
	Plate Glass
	Wood

- II. Re-use and Recycling On-site

Materials that will be re-used or recycled on site will be segregated and stockpiled in designated areas. Reprocessing, where applicable,

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will take place in these areas. The locations of the designated areas identified and recorded

III. Re-use and Recycling Off-site

Materials that will be removed from site for recycling will be segregated from the waste stream and collected in containers for transport. The locations of collection and segregation area/s and the materials that will be collected at these sites shall be listed below.

- IV. All waste which can be reused or recycled as specified in the tables above must be segregated out of the waste stream by staff and sub-contractors.
- V. Contamination of the waste containers will be monitored
- VI. At the end of each day all staff and sub-contractors must ensure that waste is moved to the appropriate area as specified above
- VII. All lockable containers will be locked at the end of each day.
- VIII. Any problems found with arrangements for waste segregation should be reported directly to the site champion.

9. Training

Identify who is responsible for ensuring all staff and sub-contractors receive training on the implementation of the SWMP. Training will include:

- Why SWMP is required.
- Waste management issues.
- Roles and responsibilities.
- Waste minimisation arrangements.
- Waste segregation arrangements.

Record who was trained, where, when and on what.

10. Measuring and Monitoring

Identify who will be responsible for monitoring the SWMP throughout the project, what will be monitored and how it will be reported.