# ASBESTOS REMOVAL SERVICES IN THE METROPOLITAN COUNTY OF MERSEYSIDE, UK

ASBESTOS COLLECTION - TAKING WASTE FACILITIES TO THE CUSTOMER

VERSION 1.1 14 JULY 2017

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#### INTRODUCTION

The services we provide are:

Asbestos surveys for both the management of asbestos and keeping within the regulations, and the refurbishment and demolition surveys legally required before any works on buildings and structures where asbestos is present.

Sampling, whether single or bulk samples to confirm asbestos is present.

Management of asbestos through the asbestos register and the creation of the management plan.

Dismantling of asbestos cement buildings from a garage, to a farm building, to an industrial warehouse.

Removal by collection of asbestos from homes, organisations and businesses.

This document explains the asbestos removal services operating throughout the metropolitan county of Merseyside in the United Kingdom. Its aim is to make residents, organisations and businesses aware of the services and how we operate throughout the metropolitan county of Merseyside on a weekly basis.

#### THE ASBESTOS COLLECTION SERVICE

The asbestos collection service operates across the five metropolitan boroughs of Merseyside; Knowsley, St. Helens, Sefton, Wirral, and the city of Liverpool. Waste disposal facilities are centred around the main conurbation areas and not so convenient for the people outside of these areas. In addition, minimum weight requirements are in place making asbestos waste disposal more expensive and the amount of asbestos waste doesn't always require a skip. Some local authorities will take asbestos in limited quantities for free from residents, however if only for the sake of their health, asbestos is not something that residents should be handling and transporting in their own vehicles unless they are competent to do so.

### THE KEY CRITERIA FOR THE COLLECTION OF ASBESTOS

To service the metropolitan county and to make the collection service work we established the main criteria as follows:

- There should be a concentration of collection points within the same period.
- There should be no minimum weight requirement imposed.
- There would be two elements to the cost. Fixed for collection and variable for weight.
- The routing would be planned efficiently by postcode the week before collection.
- Customers would be informed of the estimated collection time before collection day.
- Customers would be updated on the day of collection of any delays in the collection time.
- Asbestos waste will be packaged by the collection team where necessary.
- Hazardous waste consignment notes would be completed upon collection.
- Payment by mobile card services would be made available.

#### CONCENTRATION OF ASBESTOS COLLECTION POINTS

Thursday is the day when asbestos is collected across the metropolitan county of Merseyside. By defining the one collection day would mean a concentration of collections in a specific period. Focusing on multiple collections within the same period would give us economies of scale and make the service viable.

The initial contact and enquiry stage would give an indication of what is to be collected and from what location. As enquiries come in and collections ordered the routing map would be flexed to make efficiencies in the transport times. Even if orders came in on the same day of collection and there is capacity, it would be possible to slot another collection point in as long as it is ahead in the routing.

## NO MINIMUM WEIGHT REQUIREMENTS

The cost of asbestos disposal is determined by its weight. Waste transfer stations charge a minimum of one tonne to dispose regardless of the weight of the material. Their reasons given are the time it takes the load to be inspected and donning their PPE and RPE equipment to do so.

High disposal rates can and do deter people from using the facilities and can lead to increased flytipping incidents. By not imposing minimum weight requirements would make the cost of disposal lower and should help put the right waste in the right place. Most residents would only be dealing with asbestos cement products in their homes such as rainwater goods or garage roof sheets in which case accurate weights can be determined and costed before collection takes place.

Multiple collection points mean it is possible to collect one bag of waste which is averaged across other collections where there is more weight.

#### THE COST ELEMENTS OF ASBESTOS COLLECTION

Trucks, labour, packaging, fuel, insurance and regulatory fees all add up when implementing an asbestos collection service and there are two elements to consider:

A fixed fee is imposed to cover the costs mentioned earlier. These costs must be covered whether collection takes place or not.

The cost of the landfill charges to dispose of the asbestos. These costs have three elements; the site operator's charges, the environment agency fee per load and a landfill tax which increases annually.

## **ROUTE PLANNING**

Merseyside asbestos collection day is Thursday and collections are booked the weeks prior to collection taking place. This gives the opportunity to plan the most effective and efficient route. Collections can come in any random order and customers will be given an estimated collection time at that point. However, the route will be flexed as more orders come in and the customer will be informed of their collection time the Friday before the visit on the Thursday. This is key in helping the customer plan their day around the collection. Where there are delays for whatever reason the customer will be notified of the new estimated collection time.

#### **PACKAGING ASBESTOS WASTE**

Asbestos contractors know how to package asbestos waste. Maintenance contractors should know how to package asbestos waste through their asbestos awareness training. Business owners and householders won't necessarily know how to go about packaging.

The type of asbestos found in buildings and plant are Chrysotile, Amosite and crocidolite. Also known as white, brown and blue asbestos in the same order. All three are classified as class one carcinogens by the World Health Authority.

Products contain different amounts of asbestos, asbestos cement roof sheets clad all over garage roofs, farm and industrial buildings we've seen described as low grade and unharmful. However, it contains 10-15% Chrysotile and you wouldn't want a mouthful of it. People describe it as low grade and unharmful because it's bonded with Portland cement and fibres don't get released so easy.

But you don't know where the fibres are and neither do we, that's why we are suited and booted when we're wrapping the asbestos waste. Asbestos sheets are double wrapped in 1000-gauge polythene and other waste is double bagged. It must be in UN packaging to be accepted at landfill.

For the sake of your health, be careful if your bagging or wrapping yourself. You must wear the correct PPE and respirator if you want to do it yourself. You must also wear it in a correct manner – We came across this image on the internet. They've gone through a lot of trouble to make the job safe using a tele-hoist and fall arresters, however the straps of the respirator are on the outside of the hood! Asbestos fibres are dangerous to the lungs, for this reason the respirator is always the last item to remove when the job is



finished. This person will have to remove the respirator before removing his blue coveralls which no doubt will contain asbestos fibres.

There are some asbestos products that can only be packaged by a licenced asbestos removal contractor. It is against the law for you to remove asbestos pipe insulation, sprayed asbestos, loose insulation and asbestos insulation board. You can find more information on the HSE website.

## HAZARDOUS WASTE CONSIGNMENT NOTE

Asbestos is classified as a hazardous waste and the management and removal is heavily regulated second only to the nuclear industry. Whether it's at home, work or in church, a hazardous waste consignment note(HWCN) has be filled in before the waste leaves your premises.

The HWCN records the movement of the asbestos from its source to its final burial. Everyone has a duty of care for their own waste and the HWCN shows the passage of the duty of care along the waste stream. The duty of care is on you until it leaves your premises, the waste carrier then takes on the duty of care to get the waste to landfill at which point the landfill company takes on the duty of care to dispose of the waste.

The hazardous waste consignment note records your details but it also tells you who's taking your waste and where it's going.

#### PAYMENT FOR THE COLLECTION OF ASBESTOS WASTE

The mobile payment service is a prerequisite in making the collection service work.

Payment must be made before the waste is removed from your premises unless there are pre-agreed multiple collections from the same source, from a large removal project for example.

The collection service uses Worldpay mobile payment services and can take payment from major debit and credit cards. Where there is no mobile coverage, payments can also be made over the telephone and online banking. Cash can also be used but card payment is preferred. Cheques are not accepted.

## **SUMMARY**

The asbestos collection service operates in the metropolitan county of Merseyside, UK every Thursday. Making multiple collections within the same day for licenced asbestos contractors, building and maintenance contractors, homeowners, businesses and organisations of all kinds.

Its purpose is to take the asbestos waste facility to the customer regardless of their location with no minimum weight requirements. The cost elements are broken down by the fixed collection fee and the cost of asbestos disposal by weight.

Route planning is critical for the effectiveness and efficiency in the service and keeping the customer notified always.

Packaging of asbestos waste is best left to competent people. Hazardous Waste Consignment Notes give full protection in the duty of care in managing your waste. Mobile payment services make it easier for all to close off the service.

Where will the asbestos collection service operate?

If you live in any of the Merseyside towns listed we'll remove asbestos from your premises on a weekly basis every Thursday.

Aigburth, Ainsdale, Aintree, Allerton, Anfield, Barnston, Bebington, Beechwood, Belle Vale, Bidston, Billinge, Birkdale, Birkenhead, Blowick, Blundellsands, Bold, Bootle, Bowring Park, Brighton le Sands, Brimstage, Broadgreen, Bromborough, Bromborough Pool, Caldy, Canning, Childwall, Churchtown, Claughton, Clock Face, Clubmoor, Crank, Cressington, Crosby, Crossens, Croxteth, Croxteth Park Estate, Dentons Green, Dingle, Dovecot, Earlestown, Eastham, Eccleston, Eccleston Lane Ends, Eccleston Park, Edge Hill, Egremont, Everton, Fairfield, Fazakerley, Ford, Ford Estate, Formby, Frankby, Freshfield, Garston, Gateacre, Gayton, Gillmoss, Golborne Dale, Grange, Grange Park, Grassendale, Greasby, Great Altcar, Great Meols, Halewood, Halsnead Park, Haydock, Heswall, Higher Bebington, Higher Tranmere, Hightown, Hillside, Hoylake, Hunts Cross, Huyton, Ince Blundell, Irby, Kensington, Kings Moss, Kirkby, Kirkdale, Knotty Ash, Knowsley Village, Knowsley Park, Landican, Larton, Leasowe, Liscard, Litherland, Little Altcar, Little Crosby, Liverpool, Lunt, Lydiate, Maghull, Marshside, Melling, Meols, Moreton, Mossley Hill, Netherley, Netherton, New Brighton, New Ferry, Newton, Newton-le-Willows, Noctorum, Norris Green, Old Roan, Old Swan, Orrell Park, Oxton, Page Moss, Parr, Pensby, Port Sunlight, Poulton, Prenton, Prescot, Raby, Raby Mere, Rainford, Rainhill, Roby, Rock Ferry, Saughall Massie, Seacombe, Seaforth, Sefton, Southport, Speke, Spital, St Helens, Stockbridge Village, Stoneycroft, Sutton Leach, Sutton Manor, Tarbock, Thatto Heath, Thingwall, Thornton, Thornton Hough, Thurstaston, Toxteth, Tranmere, Tuebrook, Upton, Vauxhall, Waddicar, Wallasey, Wallasey Village, Walton, Waterloo, Wavertree, West Derby, West Kirby, Whiston, Windle, Wolverham, Woodchurch, Woodvale, Woolton.

For more information on our weekly asbestos collection service visit <a href="http://www.fallonpilott.co.uk/weekly-asbestos-collection-service/">http://www.fallonpilott.co.uk/weekly-asbestos-collection-service/</a>