

Asbestos Services

Demolition Services

Remediation Services

Environmental Services

# Finding value in demolition waste

# METRO



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# Deconstruction – not demolition

## A change in emphasis

With the cost of landfill use rising significantly, fuel charges associated with waste removal on the increase, and a need to maximize the earnings potential of a new structure, there is growing pressure on developers to recover and reuse more materials on site. In addition, environmental concerns over and above legislation is leading many developers to look to expert help when it comes to salvage and the management of building site waste.

## The UK leads the way

The UK has already embraced the widespread recycling of construction and demolition waste. Each year, around 24% of the national requirement of more than 250 million tonnes of aggregates does not come

from freshly quarried material.

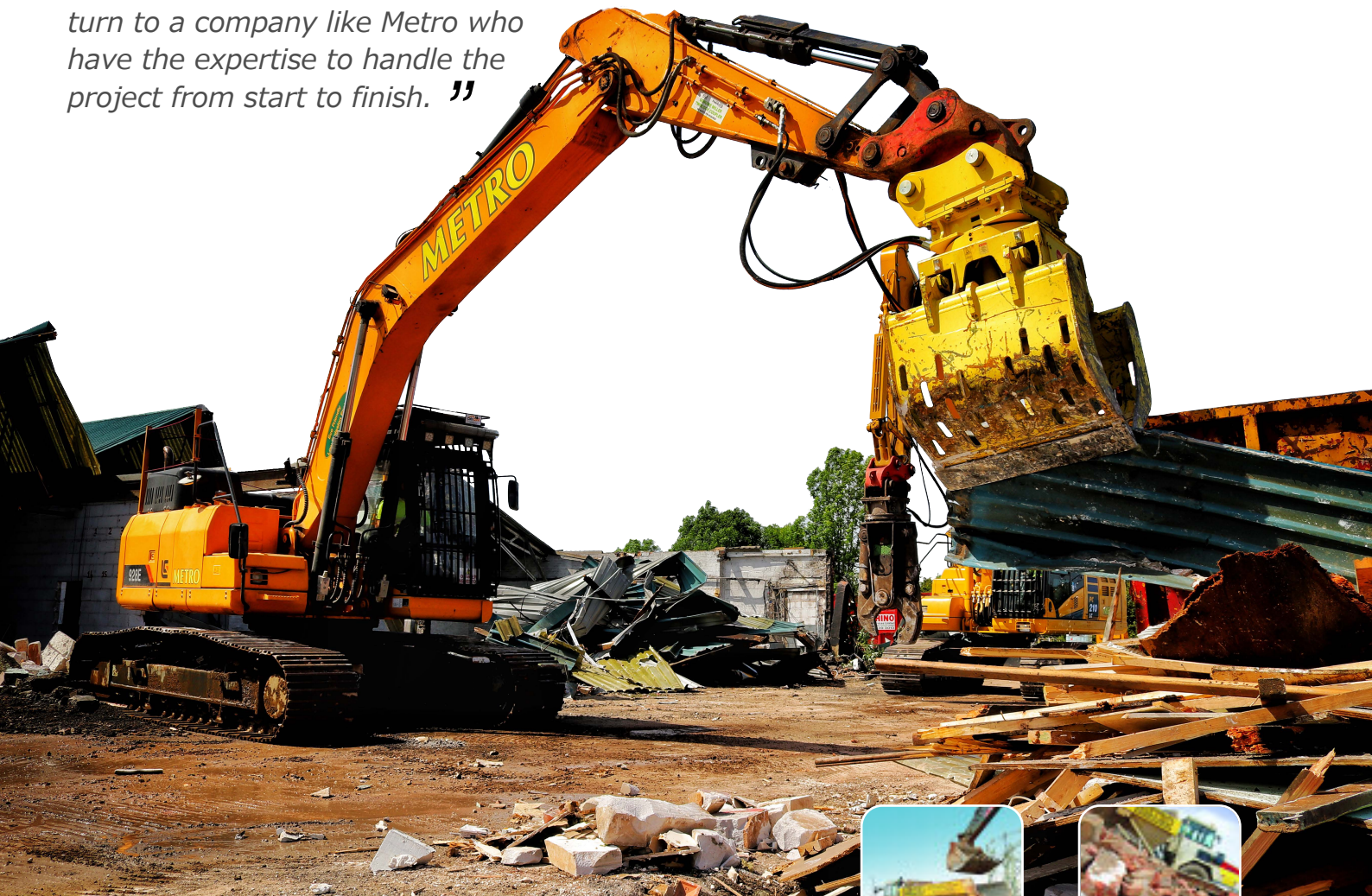
One of the reasons that recycling has become more common is that the plant used is becoming more portable and conveniently sized while, at the same time, being able to process a greater capacity. In fact, the National Federation of Demolition Contractors reports that on some projects contractors are recycling anything between 85% and 95% by weight of the building.

## The next step

However, much of the recycling that occurs leads to material being reused as something else rather than in its original form. The most common case is crushing up bricks and using them as aggregate. True recycling would allow for the deconstruction of a building in a manner that left as much of its materials as possible in a condition suitable for reuse in a similar fashion.



“ With a wide range of legislation affecting what materials can be disposed of or reused, it’s great to turn to a company like Metro who have the expertise to handle the project from start to finish. ”



## Our Services

### Demolition

Whether you engage with Metro for demolition services, for asbestos surveying and removal services, or for remediation services, you can be sure that our skilled staff and our specialised plant can offer the best possible recycling, salvage, and waste disposal options.

### Pre-demolition consultation

Prior to the commencement of a demolition project, we can advise you on the legislation concerning recycling and salvage and the help identify the material involved on the site which can be reused.

### On-site recycling

Metro’s own crusher will process brick, concrete, and general rubble from the deconstruction and leave the result on site for use in the rebuild. Even in the case of ACMs, Metro will separate materials that can be recycled and process them accordingly.

### Salvage

Although a strict adherence to health and safety issues means that demolition work now rarely involves the use of hand tools, Metro’s sophisticated deconstruction techniques and expertise allow us to combine safe working with maintaining the integrity of materials.

### Waste disposal

For site materials that can neither be reused or recycled, such as recovered wood and metal, Metro will manage their disposal in compliance with all relevant waste management legislation.

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*“Metro’s project management and their specialist skills and plant meant that we significantly reduced our landfill charges for disposal and saved costs on material by reusing brick and cement on site.”*

## Why Metro?

### **Commitment**

We ensure staff throughout the company are fully trained in all areas of deconstruction. At the same time we make it our business to study and conform to the legislative requirements relevant to the areas of recycling, waste disposal, and salvage.

### **Successful relationships**

Our expertise and quality of service leads many of our clients to establish long-term relationships with us. They can turn to us fully confident that we will manage the full range of deconstruction requirements that may occur during asbestos removal, remediation, or a demolition project.

### **Expertise gained through experience**

Our lengthy experience in all areas of demolition and deconstruction work is your guarantee that we can tackle your project. From first consultation to the end of the project, we'll ensure that you have the correct resources – in terms of staff and equipment -and that work will be carried out efficiently, safely, and cost-effectively.

### **The latest plant and machinery**

We continually invest in our plant and machinery to ensure that not only do we provide the best service using the latest technological innovations but also that we meet the most current legislative requirements. A signal of our dedication to investment is our new crusher – one of the few in the country owned directly by an independent contractor.

Contact us today to see how we can help you turn demolition into deconstruction

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