

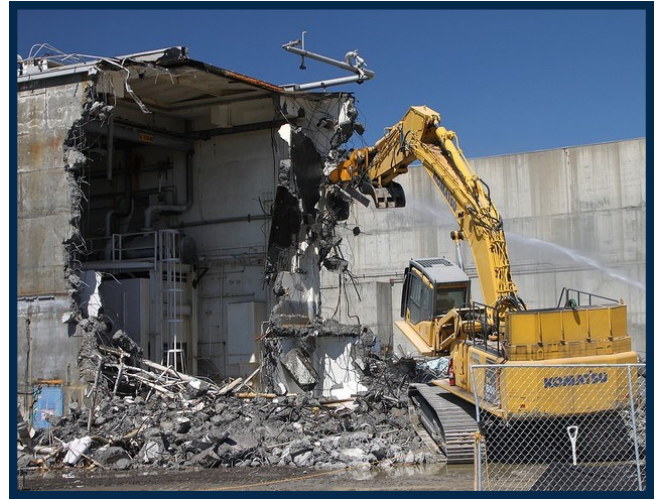
# Construction and Demolition Debris (CDD)

## Reduce, Reuse, Recycle

### Eliminate Waste

In many cases, project managers can lead the way in reducing and eliminating waste on construction sites. For instance, exact measurements, regular inventory checks and worker education on handling and recycling materials can help eliminate waste and some costs.

Regarding demolition, one way to minimize waste is to deconstruct the building instead of destroying it. Through “**soft tear-downs**”, workers eliminate the risk of air pollution from dust and debris and are able to salvage materials properly.



### Salvage and Reuse

Not everything falls into the category of waste or recycling. Many materials, like **copper wiring**, **aluminum gutters** and **wooden beams** are reusable. Salvaged materials can be used for future projects, sold for profit, or donated as a tax write-off.

Salvaging and reusing also minimizes the extraction of virgin resources, many of which are non-renewable. For instance, metals like **copper**, **aluminum** and **steel** are non-renewable. Reusing these materials or melting them down to create something new can reduce the demand and impact of mining.



### Recycle

If a construction or demolition project produces waste, workers can divert much of it from landfills by recycling it. Materials like **concrete**, **wood**, **metals** and **asphalt** can all be recycled. **Lights**, **fixtures**, and **appliances** may also be recycled.

For instance, the concrete industry uses waste products like **fly ash** and blast furnace slag to make new concrete. The glass industry can form new products from **glass** materials recycled at demolition sites. **Blocks**, **bricks**, **asphalt**, **concrete** and **stone** can all be used as “**clean hard fill**”.



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Visit: [Ohio EPA: Recycling](#), for more information --->

**Perry County Health Department (PCHD)**  
**Construction & Demolition Debris**  
**Education and Clean-up Program**

