

C&D WASTE RECYCLING – CONCEPT CARD



Concept – Responsibly manage the handling, installation, and removal / end-use of construction and demolition (C&D) materials to: 1) prevent waste; 2) encourage reuse on site; 3) send less to landfill ; 4) recycle for the highest use (wood for paper better than wood for boiler fuel)

Attention – Site-Supervisor and all subcontractors

Action –

- Minimize waste by ordering materials to size, requesting Less packaging, returning or recycling packaging, and storing materials to prevent damage.
- Identify opportunities to use salvaged materials on the project, reuse materials from other projects, and save materials that could be reused elsewhere.
- Source-separate C&D materials on-site for maximum recycling effectiveness. Clearly label containers to avoid contamination.
- Find co-mingle recycling haulers with high recycling rates.
- Always include a separate container on-site for non recyclable wastes.
- Require subcontractors to participate in the program and provide feedback on how well the project is doing.
- Track and document total waste and recycling %.

Suggested Methodologies –

Co-mingled recycling allows your crew to put select materials such as wood, cardboard, and metals in one container. The hauler takes the materials to a sorting facility where the materials are separated for recycling. You can also self haul to these facilities. A portion of the materials taken to co-mingled facilities end up in beneficial uses that are not considered recycling, such as Alternative Daily Cover (ADC) for landfills.

Source separated recycling requires your crew to put select recyclables such as wood, cardboard and metals in separate containers as they are generated. The recycling hauler takes the materials directly to a recycler or a transfer site, or, your crew can self haul individual waste streams to recycling facilities. Source separated recyclables typically end up in high quality uses.



Design



Foundation



Framing

Mechanical



Insulation / Wall



Finish

Landscape

This Card contains expert knowledge from:

Seattle Public Utilities
<http://www.seattle.gov>



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