

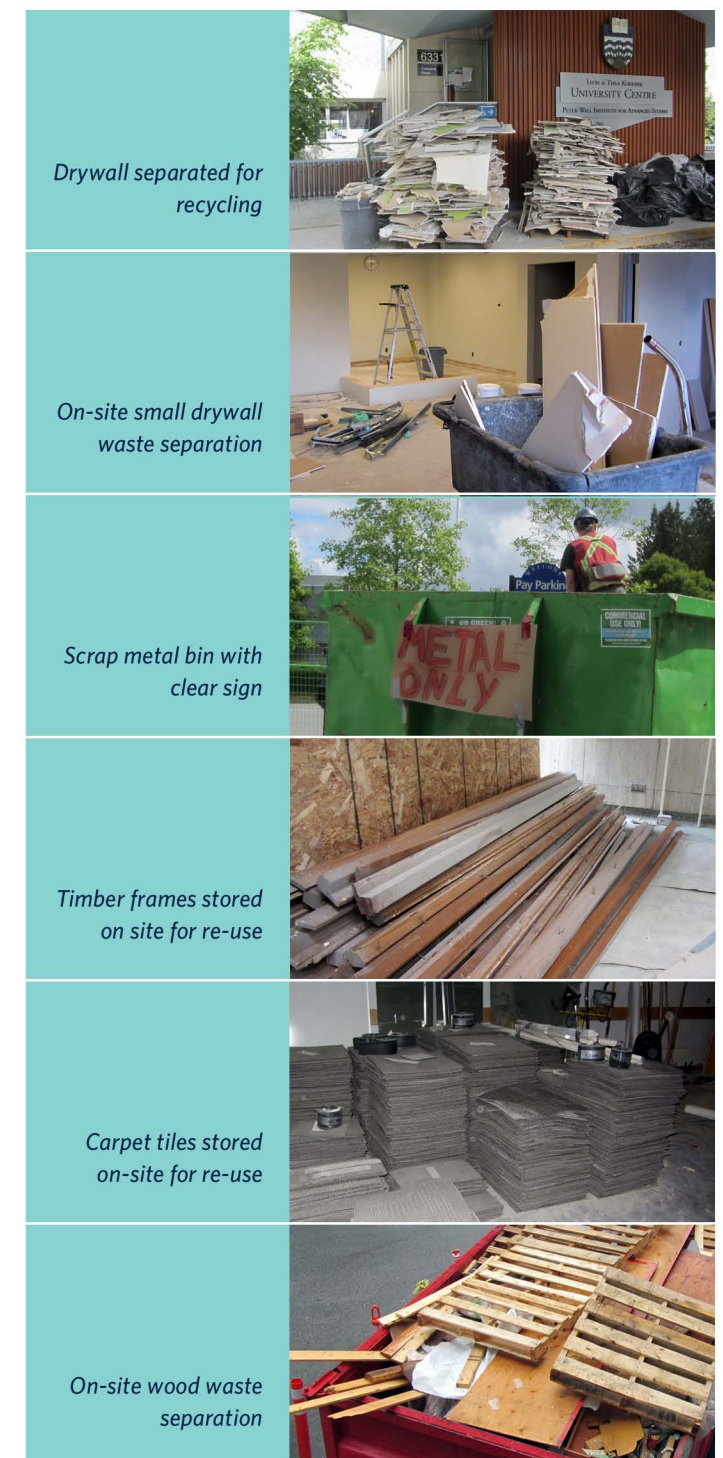
Simple Steps for Demolition and Construction Waste Diversion

STRATEGIES

TOOLS²

For more info email zero.waste@ubc.ca

<h3>1. ESTIMATE</h3>	<p>Consult the salvage and demolition contractor early in the planning stage to:</p> <ul style="list-style-type: none"> Estimate amounts and types of wastes generated through each stage of a project. Identify diversion opportunities on-site or off-site. 	<ul style="list-style-type: none"> A team consisting of the owner, architect, general contractor, and salvage/recycling specialists¹ should audit the building early in the planning stage to identify the salvageable and recyclable materials Ensure that the salvage/demolition contractor is experienced in salvaging, professionally qualified, bonded and/or insured 	<p>C&D Waste Form A Waste Management Plan</p>
<h3>2. SET TARGETS</h3>	<p>Based on your estimates:</p> <ul style="list-style-type: none"> Establish the highest % waste diversion targets possible for each type of waste. (Target: minimum 75%) 	<ul style="list-style-type: none"> Check UBC's current policies for the overall diversion target for your project type² Set clear and specific reducing, reusing/salvaging, and recycling targets for each type of waste material in your project 	
<h3>3. PLAN</h3>	<p>For each stage of the project, plan for:</p> <ul style="list-style-type: none"> Minimizing waste generation and maximizing recycling. Best locations for recycling stations, and types of waste materials that will be collected separately. 	<ul style="list-style-type: none"> Work with suppliers that take back offcuts, and provide reusable or practicably recyclable packaging Consider standardization and/or prefabrication to reduce offcut waste Order the amount that is required to avoid surplus materials and avoid over packaged or easily damaged materials Consider using bins with lids or added security (fencing/locks), particularly those near the public driveways, to avoid contamination or scavenging 	
<h3>4. ENGAGE</h3>	<p>Designate a party responsible to ensure that:</p> <ul style="list-style-type: none"> Recycling stations are well situated and signposted All staff and subcontractors are briefed on the project waste diversion targets and strategies. The staff and subcontractors ideas and feedback are appreciated. 	<ul style="list-style-type: none"> Locate recycling bins to where materials are generated, place recycling bins and garbage bins next to each other, and designate a specific eating area onsite Signpost recycling stations, bins and piles using large, removeable, weatherproof signs, which clearly show what belongs in each bin/pile Include waste reduction and recycling targets in subcontracts Use meetings with subcontractors to reinforce commitments to waste diversion, a list of acceptable/unacceptable materials for recycling/reuse, and show them the recycling areas 	
<h3>5. TRACK</h3>	<p>Designate an on-site party responsible to:</p> <ul style="list-style-type: none"> Monitor and document waste management performance. Inform all the site workers about waste management progress through talks and posters. 	<ul style="list-style-type: none"> Use the tracking forms to record all waste removed from the site Review performance on a regular basis and plan for further actions if the targets and plans are not being achieved Inspect bins on a regular basis to identify contamination problems Keep a record of salvaging, recycling, and disposal receipts Report waste management progress updates to on-site workers and subcontractors 	<p>C&D Waste Form B Waste Tracking</p>
<h3>6. EVALUATE</h3>	<ul style="list-style-type: none"> Compare your performance with your targets. Get feedback from all the contributing stakeholders to identify the opportunities for future improvements. 	<ul style="list-style-type: none"> Investigate where you could do better and the reason why Make sure that others in the project team contribute to the review and related learning points are disseminated to them Please share your feedback and the lessons that you have learnt for your future projects with us. Let us know how we can help to facilitate your efforts. 	<p>C&D Waste Form C Diversion Report</p>



1. A listing of demolition and salvage contractors can be found at: <http://www.metrovancouverrecycles.org/Pages/Business.aspx>
 2. C&D waste tools along with waste diversion management requirements can be accessed here: <http://www.technicalguidelines.ubc.ca/technical/sustainability.html>

