



HOK St. Louis - Construction Waste Recycling

Total: 602,656 lbs of construction waste was recycled or repurposed

PROCESS

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| 1. Inventory all materials available for recycling/reuse | <i>Create a detailed list; take photos if possible</i> |
| 2. Host interested parties onsite | |
| 3. If possible, post on a website for easy access | <i>a la: St. Louis Sustainable Buildings Co-op</i> |

RECYCLED

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|--|---|
| 90,000 lbs. of gypsum wallboard with Peerless Resource & Recovery | <i>Same fee as dumpster going to the landfill</i> |
| 37,714 SF (26,400 lbs.) of ceiling tiles w/ Armstrong Ceilings Recycling Program | <i>No charge with sufficient volume</i> |
| 34,200 lbs. of carpet with DuPont's Carpet Recovery Program | <i>No charge with sufficient volume</i> |
| 48,480 lbs. of metal | <i>Break even: no compensation or charge</i> |

REUSED

Metropolitan Square Building Management

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|---|---|
| 130 doors | <i>Standard practice</i> |
| 109 aluminum door frames | <i>Not always followed by contractors</i> |
| More than 200 20x60 fluorescent lighting fixtures | <i>Must be indicated on contract</i> |
| 19 HVAC diffusers | |

City Museum

- | | |
|---------------------------------|--|
| 32 Wood benches | <i>Very interested</i> |
| 14 Brass pendant light fixtures | <i>Difficult to arrange access to items:</i> |
| 18 Track lights | <i>Non-union</i> |
| 24 Brass accent light fixtures | <i>No insurance</i> |

Local Developer

- | | |
|-------------------------|--|
| 2 Bookcases | <i>Very interested</i> |
| 24 Brass light fixtures | <i>Used St. Louis Rehabbers listserve</i> |
| 78 Can lights | <i>Difficult to arrange access to items:</i> |
| 4 Sink faucets | <i>Non-union</i> |
| 2 Toilets | <i>No insurance</i> |
| Cabinets | |
| Countertops | |
| Shelving | |

Incoming Tenant

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| Entire floor of Hayworth furniture system | <i>Both parties benefited from this deal</i> |
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Local Schools

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|---------------------------------------|---|
| 6000 lbs. of Materials Sample Library | <i>Very interested</i> |
| | <i>Should have started this effort much earlier</i> |

HOK Employees – HOK Ebay

- | | |
|--|--|
| Tables, lighting, electronics, filing cabinets, chairs, cabinets, planters, shelving | <i>Many happy customers!</i> |
| | <i>Only option where HOK charged for items</i> |