



# EPA Sustainable Materials Management Web Academy



**Deconstruction and Building  
Materials Reuse: Innovations  
and Opportunities  
April 19, 2018**

<https://www.epa.gov/smm/sustainable-materials-management-web-academy>

# Why Focus on the Sustainable Management of Materials in the Built Environment?

- Materials are being depleted at an increasing rate
- There is an increase in materials demand
- A significant amount of industrial materials are generated in the US each year
- Responsibility for our future society



# EPA SMM Built Environment Resources



## EPA Sustainable Materials Management Strategic Plan

<https://www.epa.gov/smm/epa-sustainable-materials-management-program-strategic-plan-fiscal-years-2017-2022>

## Sustainable Management of Construction and Demolition (C&D) Materials

<https://www.epa.gov/smm/sustainable-management-construction-and-demolition-materials>

## C&D Data and Characterization Reports

<https://www.epa.gov/smm/sustainable-management-construction-and-demolition-materials#America>

## Single-Family Home Lifecycle Impact Analysis

<https://www.epa.gov/smm/analysis-lifecycle-impacts-and-potential-avoided-impacts-associated-single-family-homes>

# ***Our Speakers:***



**Shawn Wood,**  
Construction Waste Specialist  
Bureau of Planning and Sustainability  
City of Portland, Oregon

**Nicole Tai,**  
President GreenLynx  
Board Member Reuse Alliance  
Founder, Bay Area Deconstruction Policy Group



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