Greening Austin:
Sustainable Building Materials Forum & Deconstruction Workshop

Austin Energy | Austin Parks & Recreation | Austin Planning | Austin Resource Recovery

November 4, 2026

USGBC®
TEXAS CHAPTER
10 YEARS

Goals

- Broadly define building sustainability: green building, green retrofits, building retention, building deconstruction, and circular materials
- Highlight sustainable building initiatives in the Austin area and beyond
- Workforce development: build practical local capacity for green practices, especially building deconstruction

Sustainable Building Materials Forum:
Design, (De)Construction, and the Circular Economy

November 13, 2026

Forum

- Free, full-day event open to the public
- Educational panels
- Applied workshops on technical specifications and measuring embodied carbon (EC3)
- Tabling by companies and organizations
- *Breakfast and lunch provided*
- *Continuing education credits for AIA and GBCI available*

Panels

- The Carbon We've Already Invested: Cutting Emissions through Reuse and Retrofits
- From Scrappy to Scalable: Building a Reuse Business
- Innovating for Circularity: Building Technologies, Materials, and Processes That Transform Waste
- Navigating Challenges and Celebrating Success in Building Deconstruction
- One Region, Shared Resources: Scaling Material Exchange
- Rethinking What's Already Built

Deconstruction Workshop

November 16-20, 2026

Hands-on Training

- Practical workshop for professional contractors led by experienced trainer
- Deconstruct a single-family house
- Workshop will cover safety, site logistics, structural systems and pathology, deconstruction techniques, and materials management
- *Limited spaces available*
- *$250 fee*



Subject Building
John Trevino Metro Park

- Wood-frame house built in late 1950s
- Used as caretaker's residence
- Materials will be salvaged for use on site and in other parks





Above: North elevation, 2002

Left: West elevation, 2026

Impact

- Demolition:
  - 30 tons of waste (approx.)
  - 150 cubic yards to the landfill
- Deconstruction and salvage:
  - Old-growth wood for reuse
  - Less landfill waste
  - Charitable donation for donated materials



SpeakUpAustin.org/SustainableBuilding