

Deconstruction involves carefully taking apart portions of buildings or removing their contents with the primary goal of reuse. It can be as simple as stripping out cabinetry, fixtures, and windows, or as involved as manually taking apart the building frame. The goal is reducing, reusing, and recycling most, if not all, materials that remain after a construction or renovation project.

**SOUND BITE:** Adam Barrows, Two Rivers Construction (and Demolition). “Recently, we just teamed up with Saca Development on one of Sacramento’s most revolutionary projects, the construction of the Capitol Towers. The portion of the project we completed in was a demolition of the old Union Newspaper building. We were able to complete the demolition in eight days, recycling ninety-nine point six percent of all materials. Concrete was ground on-site at the end of the project, over twenty two thousand tons, and put back into the local market and went into local projects. All wood waste, green waste was ground and sent to co-generation plants in the area to create electricity for homes, all other materials; glass, non-ferrous, were all source separated on site as well as mechanical and electrical equipment pulled out for reuse.”

End chapter 8.