

## Construction & Demolition/CalGreen

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[CALGreen](#) – California’s Green Building Standards Code (CALGreen) includes mandatory construction and demolition (C&D) debris recycling requirements for all new construction (residential and non-residential), and to certain construction related to additions and alterations. While CALGreen’s mandatory items are applicable statewide, local jurisdictions may implement requirements that are more stringent. Jurisdictions that have not adopted a C&D ordinances are still required to implement CALGreen.

CalRecycle’s Construction and Demolition Debris Recycling  
<http://www.calrecycle.ca.gov/condemo/>

CalRecycle’s Jurisdictions with Construction and Demolition Diversion Programs - Ordinances  
<http://www.calrecycle.ca.gov/ConDemo/Ordinances/default.htm>

### Companies / Case studies

- **City of San Jose, Zanker Recycling.** Zanker was one of the first facilities in the country to process mixed C&D loads, starting in 1988. Their state-of-the-art sort line can process 135 tons per hour and achieve 95% diversion. Zanker also processes asphalt shingles and gypsum wallboard. Zanker can certify compliance with LEED, CalGreen and Build it Green standards. <http://www.zankerrecycling.com/content/zanker-facilities>
- **Sacramento County, Two Rivers Demolition.** Two Rivers provides demolition and environmental remediation services throughout California. Their signature project was to handle all of the recycling from the construction of the 6,500-home Del Webb senior community in Lincoln, CA, where they achieved an 85% diversion rate. During a tear-down of a six-story concrete building on Capitol Mall, they achieved diversion rates greater than 99% and created 20,000 tons of Caltrans Class II Base Rock. <http://www.2riversdemo.com/projects.cfm>
- **Los Angeles County, Interior Removal Specialist, Inc.** <http://www.irsdemo.com/> IRS started out as an interior demolition company focusing on tenant improvements, but expanded to become a C&D recycler, certified by the City of Los Angeles, as well as an E-waste recycler. In addition to recycling of demolition materials, they give re-usable items salvaged from buildings to charity.

- **City of Sacramento, Downtown Entertainment and Sports Center.** In order to build Sacramento's new downtown arena, a large section of the old Downtown Plaza shopping mall needed to be demolished. Between August of 2014 and March of 2015 more than 101,000 tons – over 98% - of the Downtown Plaza was recycled, including nearly 88,000 tons of concrete and more than 6,000 tons of steel. Teichert Construction, Bell Marine and Crete Crush partnered for this effort.  
<http://www.nba.com/kings/news/esc-exceeds-recycling-goals> . Watch a 5-minute time lapse movie of the demolition: <http://www.sacbee.com/news/local/city-arena/article3452364.html>