

Case Study:

Construction Debris Reuse & Recycling for 80,000 sf LEED Office Renovation

Lockheed Martin, Sunnyvale, CA

Lockheed Martin Space Systems in Sunnyvale, CA was planning a major renovation of an 80,000 sf office space. They needed to have their construction debris professionally managed, wanted to maximize reuse and recycling, and keep costs low.



They also needed comprehensive reports for their LEED award application.

Synergis –Zero Waste Group was contracted by Lockheed Martin to manage all the debris generated from the project. Tasks included meeting with the construction team prior to startup, reviewing the types of materials to be generated, finding reuse and recycle markets for materials, training jobsite staff to properly sort materials, arranging for dumpsters and trailers to be delivered and emptied as needed, and providing comprehensive reports of all debris removed. Materials reused or recycled included: office furniture, ceiling tiles, carpet tiles, raised flooring, conduit, electrical cable, interior doors, sheetrock, cardboard, ductwork, bathroom fixtures, tile flooring, and more. **By the end of the project, Synergis had diverted 300 tons of material from the landfill, achieved an 87% diversion rate, avoided \$115,000 of landfill fees, and helped the project achieve LEED Silver status.**