

THE TANIMURA & ANTLE FAMILY MEMORIAL LIBRARY

CALIFORNIA STATE UNIVERSITY, MONTEREY BAY

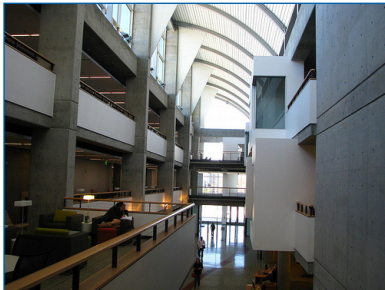
■ Energy/Modeling ■ Mechanical

In the process of obtaining
LEED Silver Certification

Underfloor Air Distribution
System

Energy-saving Mechanical
Equipment

Exceeds California Energy
Code by 30%



This new campus centerpiece will be at the hub of academic activities and anchor the campus quadrangle. The program includes book stacks, 1,600 study nooks, 350 computer stations, a 24-hour computer/study room, a 200-seat auditorium, a 100-seat classroom, five small classrooms, 24 collaborative study rooms, offices, and a ground floor café. The library will also serve the community as a public library. The open 2,200 square foot reading room with adjoining catering kitchen and balcony can be used for community and campus events, special lectures, and exhibitions.

Our energy analysis influenced design of the building envelope and glazing systems for optimum energy-efficiency. Mechanical systems feature an underfloor air distribution system throughout, as well as an energy efficient central plant providing the building with its own chilled water utilizing a high-efficiency VFD chiller. Our design exceeds California's 2001 energy code by 30%. LEED Registered, the building is designed to achieve a LEED Silver rating from the U.S. Green Building Council, and is enrolled in PG&E's Savings By Design program.

OWNER

California State University,
Monterey Bay

SCOPE

150,000 SF

Five Stories

SERVICES

HVAC, Plumbing

Underfloor Air Distribution System

Energy Analysis

COST

\$54 Million

COMPLETED

2009

