

Lawrence Berkeley National Laboratory Computational Research and Theory Facility

Berkeley, California

Owner

U.S. Department of Energy

Architect

Perkins+Will

Contractor

DPR Construction

Completion Date

2013

Construction Cost

\$82 million

Total Area

139,800 sf

Number of Stories

4



The Computational and Research Theory Facility is a high-performance computing and office facility that will combine University of California Berkeley campus faculty and students with the Lawrence Berkeley National Laboratory (LBNL) computational research division scientific staff and the National Energy Research Scientific Computing Center.

Thornton Tomasetti is providing structural design services for this four-story, 139,800-square-foot building with 67,000 assignable square feet of office, visualization lab, and conference space for 300 staff members. The 32,000 assignable square feet of computing space is two-thirds larger than the computing space at the LBNL Oakland Scientific Facility (OSF) and will accommodate two high-performance computing systems at one time as well as anticipated growth in the scientific cluster support area.

This project is being designed for LEED Silver certification.