



Los Angeles City College Science and Technology Building

Architect:
Smith Group

Contractor:
Sinanian Development

Construction Manager:
Harris and Associates

Program Manager:
BuildLACCD

Along with the new Child Development Center and Martin Luther King Jr. Library, Los Angeles City College's (LACC) new \$34-million Science and Technology Building dramatically reshapes and redesigns the Vermont Avenue-facing entrance to the college.

- The Science and Technology Building presents a new campus gateway adjacent to the MTA's Redline Vermont/Santa Monica subway station. The building's exterior includes the latest in construction technology, including a rain screen system of terra cotta tile and cement fiberboard panels, selected for their energy-saving aspects and as a healthier alternative to the existing campus brick facades.
- The **new three-story 85,000 sq. ft. building** houses:
 - 25 new classrooms and 2 lecture halls
 - 36 private offices with 30 open area workstations
 - Five main departments are housed in the building including: Nursing, Dental Technology, Chemistry & Geophysical Sciences, Life Science and Physics & Engineering
 - Equipment such as computerized human patient simulators for nursing, a CAD/CAM milling machine for dental technology, a Gas Chromatograph and a Nuclear Magnetic Resonance (NMR) for chemistry

Green Features

- The building is designed to qualify for the U.S. Green Building Council's LEED™ (Leadership in Energy and Environmental Design) Silver rating. LEED design features include:
 - A centralized Heating, Ventilation, Air Condition system, which increases efficiency, reduces energy use, improves air quality, and reduces maintenance costs of the building
 - A mechanical control system to monitor the exhaust of laboratory-generated fumes
 - 110 roof-mounted solar panels, which will supply approximately 45 kilowatts of electricity
 - As part of a second project, landscaping around the facility will feature a palette of native and drought-tolerant plants combined with a low-flow drip irrigation system to reduce water. Other water efficient features include waterless urinals.

For more information on the Sustainable Building Program, visit www.LACCDBuildsGreen.org