

UNDERFLOOR SERVICE DISTRIBUTION

by Tate Access Floors

CA Department of Education
Capital Area Est End Complex
Sacramento, CA

GOVERNMENT OFFICE
New Construction

6 stories
1,400 workstations
280,000 sq. ft.
225,000 sq. ft. access floor

PRODUCTS USED:

ConCore® 1000
Underfloor Air
Underfloor Wiring & Cabling



Subject

CALIFORNIA DEPARTMENT OF EDUCATION
CAPITAL AREA EAST END COMPLEX

The First LEED Certified Government Building In California

Green, Green, Green! The State of California has a new favorite color and the California Department of Education's Capital Area East End Complex is a shining example. The Governor's Sustainable Building Task Force, a unique partnership of more than 40 government agencies, helped to design and construct these buildings, which are the "greenest" ever built by the State. Specific goals of indoor environmental quality, flexibility, use of recycled material and energy reduction set the stage for this project to showcase a variety of sustainable features. The CA Department of Education's Capital Area East End Complex includes over a quarter of a million square feet of office space with a raised floor, underfloor wiring/cabling and underfloor air distribution (UFAD) system. This is the first State office building to utilize an underfloor air distribution system.

Tate Access Floors was proud to follow the State of California's lead in "greening" this complex. The underfloor air distribution system provides enhanced ventilation, supplying conditioned air in the immediate vicinity of the occupants. In this system, the entire subfloor is pressurized, allowing greater individual control of ventilation in the cubicle work environment, reducing future costs related to rerouting ventilation ducting as a result of reconfiguring office space, and energy savings. The wire and cable underfloor service distribution provides for easier access to information system cables and electrical supply, giving the flexibility desired and reducing the cost of making changes to these systems. Tate's use of recycled content in its cement-filled panels completed the package presented to GSA to help "green" the California Department of Education!

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West Sacramento, CA

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