K2A
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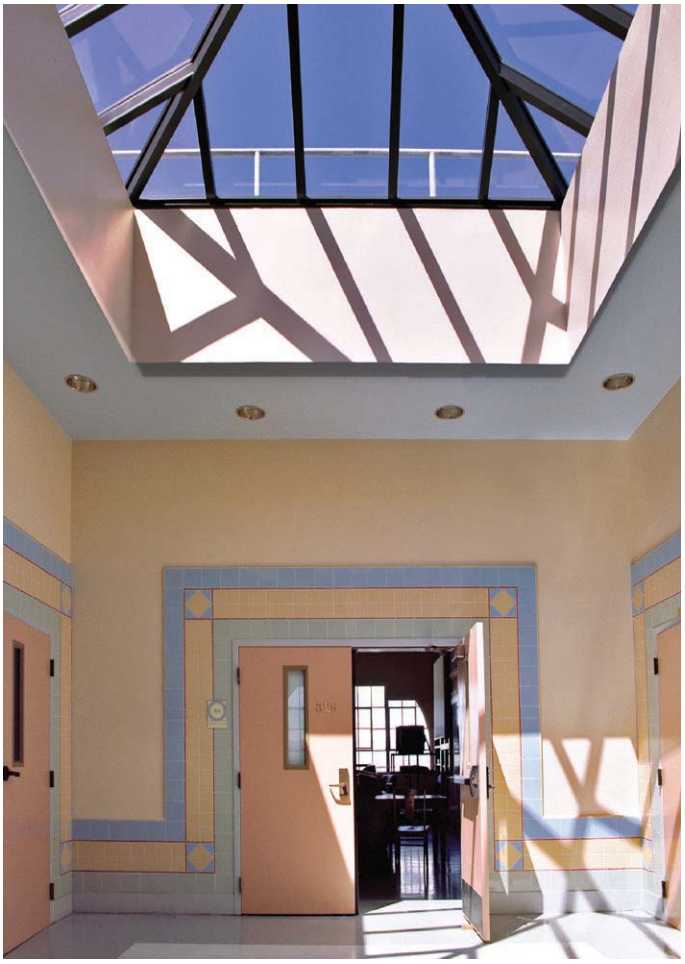
PRESIDIO MIDDLE SCHOOL SAN FRANCISCO UNIFIED SCHOOL DISTRICT

San Francisco, California



Design Features

- New Science labs
- Renovation of Art Deco Theater
- ADA Upgrades
- Aesthetic Improvements

Construction Cost: $3.8 Million

Completed: Winter 2003

The Presidio Middle School accommodates 1200 students in grades 6-8. Spanning a full city-block, this 1929 construction is located on 30th Avenue, between Geary and Clement Streets. Due to its age, the building was in need of serious modernization, including ADA accessibility upgrades.

The steeply sloping site caused many level changes on the main academic wing's three floors. These level changes required creative ADA upgraded solutions, negotiated with the Division of State Architect.

An outdated industrial-arts wing was converted into six new science laboratories. The classrooms have been updated for modern use. New 'Smart Walls' were designed and installed, providing new movable whiteboards, with access to storage cabinets behind. Surface mounted wire molding upgraded electrical and data runs. ADA accessible counters and sinks were added in the classrooms, as well as an accessible demonstration table for science teachers.

The Art Deco period theater received a seismic retrofit of the decorative plaster ceiling, and stage rigging and lighting were replaced. The exterior and interior finishes were designed to compliment and accent the Art Deco features of this historic academic site.

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PRESIDIO MIDDLE SCHOOL SAN FRANCISCO UNIFIED SCHOOL DISTRICT (CONT.)

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Sustainable Refurbishment

The new science classrooms were designed with function, sustainability and budget in mind. Many building elements from the outdated industrial arts wing were refurbished to use in the new classrooms. Existing blackboards and bulletin boards were salvaged and re-installed and the existing tool racks have been re-purposed to hold books and equipment. The counters from the former cabinet shop are also used in the new science classrooms, and radiators were removed and relocated in the new construction.

Opportunities for sustainable and cost saving design extend into the public spaces. Existing skylight railings were salvaged, and the glazing replaced with a new and more energy efficient insulated material. Display cabinetry was reused and reinstalled after painting, and the fluorescent light fixtures were removed, cleaned, and reinstalled in new locations.