



**Los Angeles Southwest College
Child Development Center & Education Complex**

The Southwest College Child Development Center & Education Complex went from project Design approval to DSA submittal in less than four months. Challenges of designing this 32,000 SF building included integration of a campus-wide upgrade of utilities and infrastructure and providing adequate strength for a structure adjacent to an active earthquake fault. The second floor serves as instructional space for child development and the Consumer Studies Department. The first floor is entirely dedicated to the children and acts as a laboratory for the Child Development Program.

The Center is designed to generate 287 DC KWH of power daily using two separate solar arrays. This represents 12-14% of the anticipated power demand of the building. One solar array acts as a shade structure over the play yard and a second roof top array serves double duty by shading the central cooling plant. TDM successfully achieved a LEED silver rating for this project.

Awards:
LACES (Los Angeles Council of Engineers & Scientists) "Leadership in Engineering", 2008
CMAA (Construction Management Association of America) "Project Achievement Award," 2008

Client:
Los Angeles Community College District

Location:
Los Angeles, CA

Size:
32,000 SF

Cost:
\$15,200,000

Completed:
February 2007

LEED Silver Certified

- Higher Education
- K-12 Schools
- Athletic Facilities
- Child Development**
- Technical
- Office/Commercial
- Religious
- Housing