

Deanwood Community Center & Library - LEED®

TerraLogos served as LEED® Coordinator for this new 60,000 SF community center. This was a pilot project for the District of Columbia, testing a new strategy for providing multiple community and social services from a single facility. The project included a branch library, social services center, athletic facilities and natatorium, early education center, and traditional community center facilities, all located adjacent to a major public transit hub. TerraLogos provided enhanced specifications modifications in addition to our customary array of complete LEED® Coordination. The Center achieved a LEED® Silver-rating.



TERRALOGOS
ECO ARCHITECTURE, PC

CLIENT:
EEK Architects

OWNER:
Washington DC,
Dept. of Parks and Rec.

PROJECT LOCATION:
Washington DC

COST:
\$24 million

COMPLETION:
2010



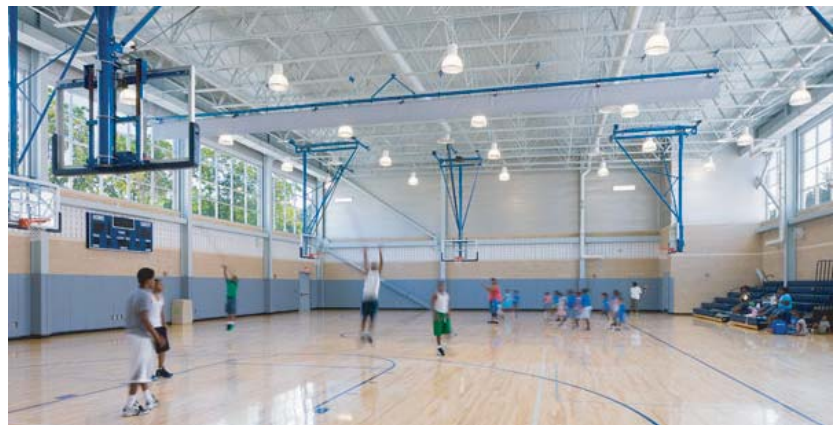
ENTRANCE & POOL FACILITY - IMAGE BY EEK ARCHITECTS

ENVIRONMENTAL DESIGN FEATURES:

- High-efficiency HVAC with a direct, digital control system exploits the thermal mass of the swimming pool water to reduce overall energy use.
- Landscaping along with high-reflectance paving and roof reduces heat island effect.
- Aggregates every city service of the neighborhood less than half a block from the public transit hub.
- Athletic fields use artificial turf, which tolerates more frequent and intensive playing field use, while reducing stormwater runoff by 35%.
- Abundant daylighting throughout the building creates more liveable, energy-saving spaces.
- Extensive use of regional, recycled, low-voc materials.
- High-efficiency dehumidification and complete segregation of the natatorium.
- 94% of construction waste was diverted from landfills to recycling.
- Efficient water use design reduces water usage by 35%.



ATHLETIC FIELD - IMAGE BY EEK ARCHITECTS



GYMNASIUM - IMAGE BY EEK ARCHITECTS