

## ***Centennial Hills Library, Las Vegas, NV***

### ***Description of Project***

Project is a new single story, 25,000 s.f. +/- Library and 15,649 s.f. +/- Operations Center on a 7 acre site located at Buffalo and Deer Spring Parkway in northwest Las Vegas. Specifications and LEED™ Consulting to JMA Architecture Studios, Las Vegas, NV.



### ***Benefits Provided***

The library's exterior materials and their colors reflect the desert and the mountains surrounding the Las Vegas Valley. Glazing, stone, stucco and metal shade structures result in a modern building reflective of the desert environment. Interior materials include low maintenance terrazzo, recyclable carpet, eco-resin panels and linoleum countertops.

Natural daylighting reduces the need for electric lights through the daylight hours, reducing heat gain and cooling costs. The building envelope provides an efficient mechanical system working in harmony with other systems to maximize energy performance and efficiency. Other elements include an extensive recycling program, the use of exterior shading devices, water-efficient landscaping, high-performance glazing and automatic photocell-based controls. A separate room for photocopying, and paints and carpets with zero or low emissions improve the long-term indoor air quality of the building.

Architect: JMA, Las Vegas, NV

LEED CERTIFICATION ACHIEVED: LEED-NC v2.2 Gold Certification July 7, 2010.