

Santa Fe Office Building

**Building Use:**

Architects Office & lease space

Building Type:

Structural Steel

Building Size:

12,000 square feet

Significant Features:

On Site Cistern & Rastra Block

Services Provided:

Design-Assist-Build; Concrete & Structural Steel, Site Concrete

The two-story office building is located on Paseo de Peralta near downtown Santa Fe and includes many LEED design elements. The building was built with Rastra blocks, which is recycled Styrofoam, with one level above ground and one subterranean. The office space is illuminated with natural light from three courtyards extending below grade.

Rainwater is harvested into a 6,000-gallon cistern to be used for irrigation of landscaping. Photovoltaic cells on the roof will provide more than 10% of the electrical power. The building has operable windows for natural ventilation, an evaporative cooler in place of refrigerated air, motion and light sensors that turn lights off when daylight is sufficient. A computerized light system is installed with sensors that turn the lights on when people enter and shut them off when no motion is detected. The parking lot is laid with gravel for natural absorption of runoff.

