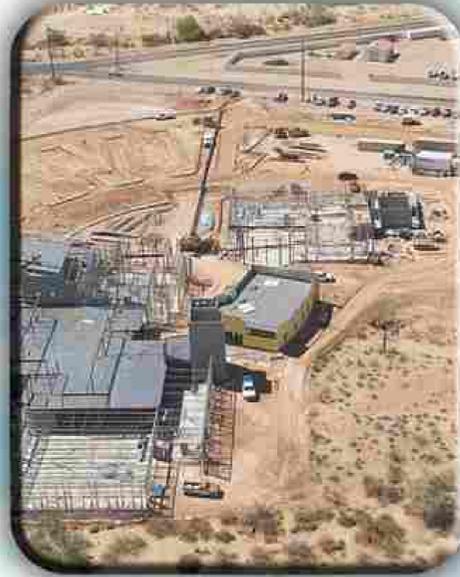


City Hall/Municipal Court - Environmentally Friendly Design

Inspired by the beautiful Sonoran Desert and majestic Superstition Mountains as a backdrop, the City Hall/Municipal Court buildings planning and design sought to preserve this beautiful setting in Apache Junction, the "Home of the Superstition Mountains"™. With a desire to respect its surroundings, the buildings here were designed and built to meet LEED (Leadership in Energy and Environmental Design) standards, and these were the first municipal buildings in the State of Arizona to achieve this distinguished designation.

What Is LEED?

The Leadership in Energy and Environmental Design (LEED) Green Building Rating System™ is the nationally accepted benchmark for the design, construction, and operation of high performance green buildings. LEED gives building owners and operators the tools they need to have an immediate and measurable impact on their buildings' performance. LEED promotes a whole-building approach to sustainability by recognizing performance in five key areas of human and environmental health: sustainable site development, water savings, energy efficiency, materials selection, and indoor environmental quality.



Where Can LEED Features be Found at City Hall/Municipal Court?

Sustainable Site

The site selected was not in a flood plain, prime agricultural land or an endangered species habitat.

The campus has multiple features that encourage alternative transportation including horse stables.

Large designated open space areas will not be built upon in the future.

Storm water runoff is controlled and contained on site.

Roofing materials are reflective and light-colored to reduce the "heat island" effect.

Exterior light fixtures are shielded to prevent night sky "pollution".

Water Efficiency & Energy

The surrounding native desert landscaping reduces irrigation requirements.

Photocells in open offices help achieve energy performance criteria.



Materials & Resources

75% of the construction project was recycled to minimize the impact on landfills.

Materials to build City Hall were selected based on recycled content and the wood used in the project was harvested from responsibly managed forests.

Materials (carpet, paint, wood), glues and sealants that emit low or no VOCs (Volatile Organic Compounds) provide cleaner air and a healthier environment.

Indoor Environmental Quality

Green housekeeping requires use of approved cleaning products that do not contain hazardous chemicals.

Filters used during construction were replaced prior to owner occupancy after a 2-week air flush process was completed.

Permanent mats in entrances remove debris and keep the indoor environment clean and healthy.

Window placement throughout creates a pleasant overall working environment.

