

## ***Peoria Municipal Courts Expansion, Peoria, AZ***

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

Project is an \$11 million upgrade to provide an additional 19,000 square feet of courtroom and administrative space, as well as a pedestrian bridge connecting the building with an adjacent parking garage. It also reoriented the Municipal Court's main entrance toward 83rd Avenue.



### ***Obstacles Overcome***

The Municipal Court is the first city of Peoria facility to achieve LEED certification.

### ***Benefits Provided***

The Owner chose to build to LEED standards for energy savings reasons. The Owner also recognized that LEED provides clarity to make sure we are efficient and continue to save money. The project's green features include preferred parking spaces for low-emitting and fuel efficient vehicles, native plants and water efficient landscaping, the use of low-emitting materials, and low flow toilets and urinals with automatic sensors. More than 20 percent of materials used for the project were manufactured using recycled materials and 25 percent were manufactured or produced within 500 miles of the project site. Additionally, 65 percent of the total wood-based building materials were harvested from Forest Stewardship Council-certified forests. More than 85 percent of construction waste generated on site was diverted from the landfill. Layton partnered with the City of Peoria Solid Waste Division and had dedicated areas on the project site for the collection and storage of recycling materials, including concrete, asphalt, masonry, metal, wood, plastic, paper, glass, carpet and gypsum. Layton was also able to salvage doors, ceiling tiles, pews, millwork, trim, cabinets, vents and light fixtures that were either reused on the project or recycled for use on existing facilities.

Architect: DFDG, Phoenix, AZ

LEED CERTIFICATION ACHIEVED: LEED-NC v2.2 Gold Certification April 15, 2011.