7625 Dean Martin Drive, Suite #100 Las Vegas, Nevada 89139 office 702.876.0668 fax 702.876.3493

## October 2008

architecture/engineering/site

planning/interiors

The Green Scene

Ask The Architect

gned For You

One of the areas of particular interest to many is the LEED category of Materials and Resources. This category deals with ideas of conserving the use and overuse of natural resources this planet provides to humanity.

The first requirement (prerequisite) in this category is to provide facility storage and collection of recyclables, with the intent to reduce waste generated by occupants that would be hauled to and disposed in landfills.

Next, credit and points can be obtained by reuse of existing buildings or portions to extend the life of building material stock rather than demolishing and replacing with new building materials. A point is available for maintaining 75% of existing floors, walls and roofs. An additional point is available for maintaining 95%. A point is also available if 50% of interior non-structural elements are maintained.

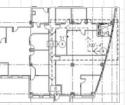
In this category, points are available if the design and construction considers construction waste management, reuse of building materials and products to reduce demand for virgin materials. The level of recycled content in building materials and products, use of regional materials, can be considered for points. And, such strategies as utilizing rapidly renewable materials such as bamboo and certified wood (wood grown and harvested under Forest Stewardship Council's criteria) can generate points.

The design of buildings is taking on a "green" mantle as the view of available materials and resources for buildings reevaluated and understood.

Next time let's think about the process of getting LEED certification.











Though it's hectic, Wichita Falls, Texas-born Chuck James loves his job as Construction Project Management Supervisor for Clark County Real Property Management, where he's been since 1992.

**Chuck James** 

Over the years, Chuck has earned a Design Drafting Associates degree in Civil Technology, a Bachelor of Science degree in Construction Management, and a Masters degree in Public Administration. He's also a Certified Professional Estimator, ASPE and Construction Contract Administrator.

His past experience, before arriving in Las Vegas in 1989, was in sales and construction management for private developers and Public Works bid contractors.

Chuck's career incorporates a "blend of field and office activity". At present, there are 120 "active" projects in Clark County Real Property Management.

Chuck is also responsible for employee reviews, statements of probable costs for end user requirements, construction management administration, and procurement plans for owner-supplier products and services. Chuck sums it up as expediting all activities associated with development and construction.

With 6 Construction Coordinators/Managers under him and a highly effective support staff of professional and non-professional co-workers, his team totals 21. Because Chuck expects Clark County to grow more over the next 5 years than it has in the past 15, everyone will just have to "work smarter and multi-task." Clark County's growth, over the past 19 years may be replicated in future years, and Real Property Management personnel are consistently working on a challenge, especially when public growth demands more infrastructure, facilities, and services.

Chuck's first exposure to Architect Wilson and Mark V. Martino was on the Family Courts remodel in 2000. Chuck continually appreciates the friendly and upbeat greetings from our receptionists and the entire team. However, the instrumental success lay in Architect Wilson's hard work establishing the budget.

Chuck James' profession is very gratifying, knowing he's making government more responsive, efficient, effective, and results-oriented. GGW Architects is proud to have also played a part.

GGWArchitects<sup>2</sup>

SPOTLIGHT