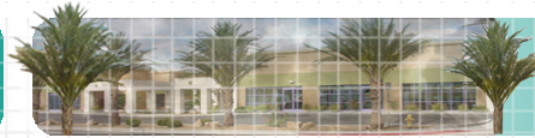


Designed For You



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architecture/engineering/site
GARY GUY WILSON



planning/interiors
STUDIOS...

The Green Scene

Ask The Architect

Let's Think About The Building Site

How does that get included in Green Building and LEED considerations leading to LEED Certification Points? Many ways! Here are a few:

Buildings affect ecosystems. Development of previously undeveloped land (green fields) consumes land, alters habitat, and impacts local and regional storm run-off and erosion.

As a prerequisite, required before any points are allowed, the project team must design, document and require construction activity to include pollution prevention. An Erosion and Sediment Control (ESC) plan must be prepared for the project. The purpose is to prevent dust and particulate matter from leaving the site with wind pollution or with water run-off.

LEED Credit SS-1 includes selecting appropriate sites. This includes not selecting a site lower than 5 feet above 100 year flood zone as defined by FEMA. And, not selecting a site that is habitat for threatened or endangered species.

LEED Credit SS-2 includes channeling development into urban areas with existing infrastructure. It is intended to increase density and development near, within a half mile radius of, existing basic community services such as banks, schools, churches, grocery stores, etc. to allow pedestrian access and to reduce the need for automobile transportation.

For LEED, it's not just about what is available, and what is allowed by planning and zoning ordinance and at what price, but, it is about minimizing impact on the environment.

Desert Willow Treatment Center

SPOTLIGHT

The latest collaboration between Gary Guy Wilson AIA Studios and Wright Engineers, Desert Willow Treatment Center, is pictured at right in an aerial photograph.



SPOTLIGHT *Brent Wright*

Brent Wright describes himself as a graduate of the "School of Hard Knocks." His education began during the decade that he worked in construction with his father, and continued at Brigham Young University, where he earned Bachelor of Science and Master of Science degrees in engineering. In addition to being the state's first licensed structural engineer to become LEED accredited by the US Green Building Council, Wright was a founder of the Structural Engineers Association of Southern Nevada. He was also the association's first president.

Having worked as a project engineer and a principal and partner with other firms, Wright founded his own company in 1989. As Chief Executive Officer and Chief Engineer of Wright Engineers, he oversees all of the firm's operations, making sure that the company runs effectively. His company now has offices throughout four states, with a staff that has grown from a mere three employees.

This growth has been made possible, in part, by the growth that the Las Vegas valley has recently experienced. Although Wright "can't imagine it will be at the same pace," he does believe that the valley will continue to grow over the next ten years.

This is good news for both Wright Engineers and for Gary Guy Wilson AIA Studios, as the two firms "always work very well together." Their latest project is the Desert Willow Treatment Center featured below.

Aside from his company duties, Wright is a member of the KNPR Nevada Public Radio Community Advisory Board and the Art Institute of Las Vegas Program Advisory Board. He also serves as a volunteer Boy Scout and Youth Leader.

Originally from Payson, Utah, the father of five sites his great project managers as helping to make his company a success. We are happy to share in such success!

GGWArchitects²