

## Mansfield Oil Construction Project Receives AGC Build GA 1<sup>st</sup> Place in Design/Build and 1<sup>st</sup> Place in Best Sustainable Building Practices Division



Carroll Daniel Construction Company announced today that a recently completed construction project at the Mansfield Oil corporate office in Gainesville has been awarded LEED® Silver certification from the U.S. Green Building Council (USGBC). Mansfield Oil is the first building in Hall County to receive LEED®-certification at any level. The LEED rating system, developed by the USGBC is the foremost program for buildings, homes and communities that are designed, constructed, maintained and operated for improved environmental and human health performance. LEED certification is the recognized standard for measuring building sustainability.

Carroll Daniel began construction in August 2011 on a 10,000 SF office renovation. The project consisted of turning existing warehouse space into a two level office space that will house approximately 40 staff members on the first floor and a potential meeting space on the second floor.



LEED® Silver certification is awarded on a point scale judged by the USGBC. Projects receive points based on implementation of sustainable building practices in each of six major categories: sustainable sites, water efficiency, energy and atmosphere, materials and resources, indoor environmental quality, and innovation in design. Sustainable components of the Mansfield project included enhanced heating and air systems to improve indoor air quality and efficient electrical and plumbing fixtures throughout. Additionally, the project utilized local building materials produced within close proximity to Hall County. The facility reduces energy consumption by employing a 100kw array of solar panels installed on the roof of Mansfield's Gainesville headquarters. There are three hundred twenty four 305Watt multicrystalline Siliken solar modules on the

18,000SF roof. The project was also awarded points for being administered by a LEED® accredited professional on the project team at Carroll Daniel who had been trained and accredited by the USGBC on the LEED® process including Sub-Contractors **Caldwell Electrical Contractors, Inc** and Conditioned Air Systems both located in Gainesville, GA were crucial to the design/build and LEED accredited project.

The Mansfield Oil Build Out Project has been named a first place award recipient in two divisions of the Associated General Contractors' 2012 Build Georgia Awards Program. **The project was awarded first place honors in the Best Sustainable Building Practices category for design/build renovation projects.** "Building Owners are increasingly interested in exploring options that reduce a facility's operational cost by reducing energy and water consumption and increasing the efficiency of building systems," Brian Daniel said. "Carroll Daniel Construction is very proud to be a leader in sustainable building solutions in the southeastern United States."



# Mansfield Oil Construction Project Receives First LEED® Certification in Hall County

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