



GREEN BUILDINGS ARE HERE!



HSQ Group Inc. Boca Raton Office

1489 W. Palmetto Park Rd.
Suite 340
Boca Raton, FL 33486
561-392-0221

Homestead Office

650 NE 22nd Terrace
Suite 118
Homestead, FL 33033
888-HSQ-4ENG

SEE OUR SEPT. 2009

COST CUTTING
PROGRAM ON HOW TO
SAVE MONEY AND GO
GREEN AT THE SAME
TIME
VISIT OUR WEBSITE
www.hsqgroupinc.com

VISIT OUR WEBSITE AT
www.hsqgroupinc.com

By now most of you have at least heard of **Green** building and going **Green**. There has been a worldwide movement to fix the climate change issues like global warming, clean water supply and recycling. There are several organizations thru out the world that promote, educate and provide guidelines for future development and life styles in an effort to provide a sustainable future for the next generation to come. Some of these organizations you have probably heard of like US **Green** Building Council (USGBC), Florida **Green** Building Coalition (FGBC) and Energy Star.

HSQ Group, Inc. has embraced the **Green** movement and is involved in several **Green** building projects over the past couple of years. **HSQ Group, Inc.** was the planner and Civil Engineer for a project called Tallman Pines located in Deerfield Beach. This project was the first affordable housing project in Florida to receive the USGBC LEED **Silver** designation. Carlisle Development in conjunction with Broward County Housing Authority were able to construct this 200 unit apartment complex to meet the LEED **Silver** criteria and stay within budget proving the cost to go **Green** is possible for any developer and construction project. Carlisle is working on another project in Fort Lauderdale in conjunction with the Housing Authority of Fort Lauderdale to obtain the LEED **Gold** standard for this project. **HSQ Group, Inc.** is part of the design team working to make this possible. **HSQ Group, Inc.** is working with the City of Lauderdale on the John Mullin Park project to construct a new community center with pool and **Green** Park to meet the LEED standards. This project was design with 100% recyclable materials and other **Green** products to meet the City's **Green** mandates. Jay Huebner, P.E., A.I.C.P., LEED AP, President of **HSQ Group, Inc.**, sits on the City of Hollywood **Green** Team Committee to provide leadership and expertise in the **Green** Building construction industry. The City has already approved an ordinance for public buildings to be constructed to USGBC LEED **Silver** standards and is currently working on an ordinance to mandate private sector buildings to meet the **Green** building certification standards.

As part of the Committee, Mr. Huebner has added incentives into the ordinance to help reduce the construction costs and permitting time for builders in the city making the city a superior destination for future developers and creating a future city with lower energy, water, sewer, garbage and maintenance costs for sustainable future. These types of city ordinances are adopted all over Florida and in the future all construction will have to meet the **Green** guidelines. Many cities are going **Green** by meeting the Florida **Green** Building Coalition **Green** City certification. The City of Tamarac was the first in Broward County to obtain this certification. Mr. Huebner has been working with the City of Hollywood to obtain this certification as well. This certification requires every department within the city to meet certain **Green** standards depending upon the type of services provided like vehicle maintenance, electricity, recycling etc.

The costs associated with **Green** building vary depending on the project type and location. In our experience the additional costs to make a new construction site **Green** is about five percent. This number has come down over the years and we have found that the best way to manage the costs is to start day one with the **Green** building designation desired so that all decisions are made to make it possible. Changing design plans and specifications mid stream on a project often increases the costs compared to starting with the correct **Green** design. **HSQ Group, Inc.** has experience in the **Green** building construction and fully understands the requirements to meet the planning and civil engineering aspects of the LEED criteria. The best way to construct a **Green** building project is to have the correct personnel on the team including the civil engineer, building architect, landscape architect and contractor. An experienced team will reduce the time and money for these projects to insure success.

Please see our website for more information
www.hsqgroupinc.com.

