

HSQ GROUP INC.

CONSULTING ENGINEERS • PLANNERS •
TRANSPORTATION

April 2011



JAY HUEBNER PRESENTING AT USGBC - MIAMI

Jay Huebner will be presenting at the USGBC South Florida April 20th, 2011 meeting about Affordable housing Green design and construction. The meeting starts at 5:30 PM at the University of Miami School of Architecture, Stanley and Jewell Glasgow Lecture Hall, 1223 Dickinson Drive Coral Gables, FL. We will be presenting and discussing affordable housing projects designed to LEED standards and some of the methods used to save money and improve the quality of life. Please plan to attend the meeting. Please go to www.USGBCSF.org for more details.

HSQ GROUP INC. - GREEN TEAM



HSQ Group, Inc. has always been known as a local small business enterprise providing hands on service by the owners of the company to its clients including government agencies. **HSQ Group, Inc.** recently obtained the Minority Business Certification by the State of Florida. Many government agencies require a percentage of the design team or construction team to meet the small business or minority owned business classification to encourage growth in small businesses.

Jay Huebner of HSQ Group sits on the City of Hollywood Green Team. The Green Team is a advisory committee made up of 16 members appointed by the City Commission to improve the City's energy consumption, tree preservation and other environmental needs. Mr. Huebner is now the Vice-Chair of the Committee. Last year the team passed a green ordinance that mandated the public sector buildings obtain USGBC LEED silver approval. This year the Green Team prepared a Green ordinance for private sector construction to meet certain standards for Green construction for buildings under 20,000 square feet and for larger buildings over 20,000 square feet to at least be USGBC LEED certified or FGBC certified. If the builder wishes to exceed the minimum certification to Silver or better

the city has incentive programs to help reduce the construction costs and permitting time. The incentive program allows for expedited permitting thru the city building and planning department, possible parking reduction, increased densities and technical assistance from city staff. For residential construction the green team prepared 33 green items of which the developer must pick 5 items to meet the criteria. See the checklist below. You can see Mr. Huebner's presentation to the City Commission at the City of Hollywood's website on November 17, 2010 www.hollywoodfl.org/Media/Achieves/CCM/ccm111710/ccm111710_indexed.pdf. **If you are looking to develop a green project in Hollywood, or any green project in South Florida, please contact HSQ Group to insure a successful project.**

HOLLYWOOD GREEN BUILDING ORDINANCE CHECKLIST

Choose a minimum of 5 items

- | | |
|--|---|
| <input type="checkbox"/> Sanitation for pool that reduce chlorine usage | <input type="checkbox"/> Energy Star Approved Roofing Materials |
| <input type="checkbox"/> No Garbage Disposal | <input type="checkbox"/> Programmable Thermostat |
| <input type="checkbox"/> All Energy Star Appliances | <input type="checkbox"/> Pervious Pavement |
| <input type="checkbox"/> No Shower With More Than One Head | <input type="checkbox"/> Composting Capability |
| <input type="checkbox"/> Central Vacuum System | <input type="checkbox"/> State Certified Solar Hot Water Heater System |
| <input type="checkbox"/> Washer and Dryer outside of A/C space | <input type="checkbox"/> Pool Solar Hot Water System |
| <input type="checkbox"/> Energy Star Qualified Home | <input type="checkbox"/> Storm Water Reuse for Irrigation |
| <input type="checkbox"/> Place for Recycling | <input type="checkbox"/> Dual Flush Toilets |
| <input type="checkbox"/> Central Air of 18 Seer or Higher | <input type="checkbox"/> Solar Photovoltaic System (800 watts minimum) |
| <input type="checkbox"/> Radiant Barrier (Energy Star Qualified) | <input type="checkbox"/> 80% Plants, Trees and Grasses per SFWMD Recommendation |
| <input type="checkbox"/> Energy Efficient (Low E) Windows | <input type="checkbox"/> All Energy Efficient Outdoor Lighting |
| <input type="checkbox"/> Energy Efficient Doors (Energy Star Rating for South Florida) | <input type="checkbox"/> Energy Performance at least 10% More Efficient than Standard by ASHRAE Standards (submit calculations) |
| <input type="checkbox"/> Energy Star Related Skylights | <input type="checkbox"/> Rough in Plumbing for Future Solar Hot Water System |
| <input type="checkbox"/> All Hot Water Pipes Insulated | <input type="checkbox"/> MERV Air filters of at Least 8 |
| <input type="checkbox"/> Tankless Hot Water Heater System | <input type="checkbox"/> Other Items Approved by the Building Official |

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 202
Homestead, FL 33033
888-HSQ-4ENG

VISIT OUR WEBSITE AT
www.hsqgroupinc.com