



# FERRARO CHOI



## LEED Certification:

Ferraro Choi's dedication to leadership in sustainable design of high performance buildings and interiors helped the office to achieve the highest level of certification established by the United States Green Building Council (USGBC). In 2011 Ferraro Choi was awarded LEED Platinum certification for Commercial Interiors at its office located on the 5<sup>th</sup> floor of the IBM Building at the Ward Center. To receive LEED certification, Ferraro Choi has demonstrated superior performance in energy and water efficiency, use of materials and resources, indoor environmental air quality, construction waste management, and site selection.

#### Energy & Water Efficiency:

- Through the use of a "Building Dashboard," an energy management system, Ferraro Choi can continually monitor energy usage and confirm energy use projections, which has helped the Firm to reduce its energy consumption by 25%, or 7,312 kWh, compared to a code compliant baseline
- Occupancy sensors are installed to minimize energy consumption
- Translucent floor-to-ceiling partitions are installed wherever possible to provide the maximum amount of natural lighting
- Photocells located along the perimeter window walls measure lighting levels and make necessary adjustments to the artificial lighting in order to maintain appropriate and comfortable lighting levels with the optimum use of daylight
- Low-flow faucets and an Energy Star dishwasher are used to reduce water consumption
- A point-of-use water heater is installed, which uses up to 20% less energy than a standard water heater
- Received Energy Star exemplary performance rating at 94.6%

#### Waste Reduction & Recycling:

- Existing materials, such as furniture, carpet, and fixtures, were reused from Ferraro Choi's previous office in the current office
- 'Ohia wood, a locally grown species harvested and processed from fallen trees, is used for flooring and decorative ceilings
- Office paper, letter pads, envelopes, Post-its, file folders, index dividers, correction tape, paper clips, staple removers, and storage boxes are all purchased with post-consumer recycled content
- A recycling program is in place to sort plastic bottles, glass, cans, general paper, cardboard, and magazines

#### Pollution Prevention:

- Green-e Tradable Renewable Certificates were purchased to encourage renewable energy technologies on a net zero pollution basis
- A company bike and a bus pass are provided to encourage employees to use alternate transportation
- Carpet adhesives and paints are specified based on low Volatile Organic Compounds (VOC)
- A bicycle courier service is used for local deliveries