



## *A Commitment to a Future of Health*

The standards used for the creation of this building provide our staff and visitors a comfortable workplace while reducing the impacts on natural resource consumption.

The **Brooks Health System** administration building is a four-story, 47,000 square foot building designed and constructed to meet the United States Green Building Council's (**USGBC**) guidelines for a green, environmentally friendly structure. This building, completed July 2009, will house support services for the health system, including human resources, finance, marketing, administration and a learning complex. This Leadership in Energy and Environmental Design (**LEED**) certified building was constructed in an environmentally, socially and financially responsible manner.



The new administration building at Brooks is Jacksonville's first certified "Green" health care structure

Brooks Health will provide visitors with regularly scheduled tours of the administration building. If you are interested in learning about Brooks' commitment to the environment and the health of the community, please call the Projects Department at (904) 345-7891



# Benefiting from Leadership in Energy and Environmental Design

The following categories describe the USGBC requirements for Brooks to design the 47,000 square foot administration building

## Sustainable Site Planning

**Alternative Parking** – Parking priority is given to those who car pool or have low emissions vehicles. A bike rack and changing area is available for people who bike to the Brooks campus.

**Maximize Open Space** – Twenty percent of the project is designated as open space with grass and native plants

## Water Efficiency

**Landscaping** – All landscaping on the exterior of the campus includes plant species indigenous to Northeast Florida and require little irrigation

**Water Use Reduction** – We have installed low-flow plumbing fixtures in the building to reduce water consumption by 40 percent. Electronic faucets automatically turn off when not in use and the toilets automatically flush to greatly reduce water use.

## Materials & Resources

**Recycling Programs** – Brooks has implemented a recycling program throughout the building for plastic, aluminum and paper products

**Construction Waste** – During the construction of the building, more than 360 tons (70 percent of construction waste) of material was recycled, including concrete, metal and drywall.

**Recycled Content** – Twenty-five percent of material used throughout the building is recycled, including carpeting, glass, steel, ceiling panels, cabinets, countertops and the terrazzo floor in the main lobby

**Regional Materials** – More than 20 percent of materials in the building were extracted and manufactured in Northeast Florida, which reduces the environmental impact from transportation of some of the materials, including ceiling grid and ceiling tiles, rebar, insulation, gypsum wall board and metal studs.

**Certified Wood** – Brooks used wood products certified by the Forest Stewardship Council on the wood for the cabinets, countertops, doors and trim. The purpose of the FSC is to coordinate the development of forest management standards and practice sustainable forestry.

## Energy & Atmosphere

**CFC Reduction** – Refrigerants used in this building are free of ozone depleting chlorofluorocarbon gases.

**Measurement and Verification** – Brooks will monitor and log the electrical power consumption for each rooftop unit and exhaust fan system for ongoing accountability of building energy consumption

## Innovation & Design

**Sustainable Education** – The building will be open for tours on a regular basis to those interested in learning more about the features of a “Green” building.

**Low-Mercury Lamps** – Brooks has committed to only purchasing light bulbs for the building at or below the original mercury content for each fixture. The average net mercury content of all lamps in the building shall be maintained at less than 80 picograms per lamp lumen-hour.

## Indoor Environmental Quality

**No-Smoking Policy** – In November 2008, Brooks partnered with local hospitals to become tobacco-free campuses. In order to maintain the integrity of our organization’s commitment to being a tobacco-free campus, please refrain from smoking anywhere on the Brooks campus.

**Air Monitoring** – Brooks installed carbon dioxide monitors that will provide feedback on ventilation system performance and will notify controllers if conditions vary by 10 percent.

**Indoor Air Quality** – Brooks has taken measures to protect the HVAC system and control pollutants in the air using filtration media.

**Low-Emitting Materials** – The carpet, paint, composite wood, adhesives and sealants area all registered as low emitting volatile organic compounds (VOCs), which can cause health issues.

**Lighting and Thermal Comfort** – Occupants have the ability to control the lighting and temperature in their workspaces.

**Natural Lighting** – Ninety percent of the spaces in the building have access to natural daylight to improve occupant performance and satisfaction.