

Green Design

WHAT'S IT ALL ABOUT?

Buildings account for approximately 40% of our nation's energy use and carbon emissions. Meanwhile, the waste generated by new construction and demolition accounts for nearly 25% of municipal waste. Green design is about addressing these and other environmental issues through careful planning, design, and construction. Through measures that include voluntary participation in the U.S. Green Building Council's Leadership in Energy and Environmental Design (LEED) for Homes program, Wilber School Apartments is creating new apartments that offer energy efficiency, improved indoor air quality, and reduced environmental impact.

IN YOUR APARTMENT

- Energy efficient lighting, Energy Star appliances, and heating and cooling system
- Individual heating and cooling system that allows for individual monitoring and control
- Continuous mechanical ventilation to keep fresh air circulating
- Range exhaust fans that vent to the exterior of the building
- Double-paned, insulated windows
- Water efficient faucets, shower heads, and toilets
- Recycled content in flooring; carpets and paints are low or no VOC (Volatile Organic Compounds)

IN THE BUILDING

- Roof runoff reused in water efficient landscaping irrigation system
- Drought tolerant landscaping with no invasive species
- White roof to reduce overall energy consumption
- Building designed and constructed to meet Energy Star standards for air-tightness and efficiency
- Recycled content in concrete and gypsum products
- High percentage of demolition and construction waste diverted from landfill to recycling
- Separate trash and recycling chutes
- Panelized wood frame construction minimized wood waste generated during construction

IN THE NEIGHBORHOOD

- Uses existing infrastructure
- Pedestrian friendly
- Within a quarter mile of many neighborhood amenities
- Within a half mile of public transportation