

Fire engines may be red but the fire station is green! *Dallas' newest green building - Fire Station No. 42*



When Fire Station No. 42 was built in 1957, it was a far cry from the state-of-the-art, eco-friendly building seen today. An entirely new structure has replaced the '50's version, located at 3333 West Mockingbird Lane near Dallas Love Field.

The **new Station No. 42**, a 12,000 sq. ft. facility, is the latest Dallas fire station to incorporate sustainable features and is designed to meet the challenging standards of a LEED Gold rating. The station is water efficient inside and out – from low-flow toilets to drought tolerant landscaping.

Many energy reducing features are also incorporated: natural light illuminates hallways and restrooms through a **tubular daylighting system** while the roof's design shades windows from intense afternoon sun. A **solar water heating system** is dramatically reducing the use of natural gas to heat water.

Nearly half of the materials used in the project were from local sources and over 85 percent of the construction waste was diverted from the landfill.



The original Fire Station No. 42



The original Dallas Fire Station 42 was built in 1957 with a primary focus of assisting Fire Station 21, located on the airport grounds of Dallas Love Field, in responding to aircraft emergencies. With 2 ½ bays, just over 5,300 sq. ft., and dangerously high levels of asbestos, the facility was not only a hazard to the fire fighters stationed there, but also increasingly inadequate to accommodate the staff.

The new Fire Station No. 42 is one of six green fire stations currently in operation in Dallas; the City has plans for more. Learn more about **Fire Station No. 42** how it is helping build a greener Dallas.

More on Dallas' green building policies and programs can be found on our [Green Buildings Page](#).