BUILD WITH STRENGTH

CASE STUDY: INNOVATION

EDITH O'DONNELL ARTS & TECHNOLOGY BUILDING

University of Texas Dallas, 800 West Campbell Rd., Richardson TX 75080

Completed: 2013
Project Size: 155,000 sq. ft.
Project Cost: $60 million
Architect: STUDIOS Architecture and VAI Architects
Project Owner: University of Texas Dallas

THE UNION OF ART AND INNOVATION.

Artists craft their masterpieces with imagination and skill, so it makes sense that a building that houses so much creativity would not only be groundbreaking, but push the boundaries of design forward. Home to the University of Texas Dallas' arts, technology, visual arts, and emerging media and communications programs, the Edith O'Donnell Arts & Technology building is a work of art in itself. What makes its dynamic and transformational design possible? The answer is concrete.

01. Green by Design.

Concrete is not only insanely strong, it is also remarkably green. Concrete's thermal mass properties trap heat during cold months and keep structures cooler during warmer weather. Beyond concrete's innate energy efficient properties, the structure is also made of 20% recycled materials.

02. A Worthy Investment.

Concrete structures are designed to last for centuries. This is important when building structures, such as academic buildings, that have to address the needs of the university and its students for many years.

03. Soundproof by Nature.

Some of the same properties that make concrete strong (its mass and rigidity) also make it virtually soundproof. Concrete was chosen for the building's tower containing the school's sound studios.

04. Modern Aesthetic.

The beauty of concrete is on full display in the structure. Polished concrete floors grace the lobby, and stained concrete adds an industrial vibe to the building's glass and steel exterior.