



*Tampa Bay Trane
Southwest Florida Trane*

High Performance Buildings

Fall 2010



Tampa Museum of Art

The new Tampa Museum of Art opened to high public acclaim in January of 2010. The 66,000 square foot building replaces the former facility which was less than half its size. The Museum was designed by Stanley Saitowitz Associates of San Francisco, California and constructed by Skanska Inc. of Tampa. The lead mechanical design engineer was Al Lopera of TLC Engineers of Tampa.

The \$30,000,000 Museum is situated in a newly redesigned City of Tampa Park, inspired by New York-based landscape architect Thomas Balsley. The park overlooks the picturesque Hillsborough River and the iconic minarets of the University of Tampa and is nestled beneath the ever growing skyline of downtown Tampa.

In addition to the interior gallery space, the Museum structure features an exceptional outdoor-of-doors work of art. As construction was being completed in 2008, the Museum commissioned Leo Villareal, a New York-based digital artist to

create a dynamic electronic sculpture on the building's 45 foot high by 350 foot long South façade. The ever-changing work titled "SKY" was completed prior to the museum's opening and can be seen nightly after dark from the park.

Tampa Bay Trane is pleased to have provided the building's complete HVAC System including Trane Air Cooled Screw Chillers, Trane Modular Climate Changer Air Handlers, Trane Varitrane Variable Air Volume Boxes and a complete Trane Tracer Summit Control System. This Trane Comfort System is capable of maintaining precise temperature control to +/- 2 degrees and precise relative humidity control to +/- 2% as required by the Museum to earn their accreditation. The projects' mechanical contractor was Tappouni Mechanical of Tampa.

The museum is open Mondays, Tuesdays, Wednesdays and Fridays from 11 a.m. to 7 p.m., Thursdays from 11 a.m. to 9 p.m., and Saturdays and Sundays from 11 a.m. to 5 p.m.

