

CASE STUDIES



For Pleasure

Crews repair pier following hurricane

The single-component micro silica enhanced repair and restoration material achieved more than 9,000 psi at 28 days.

Originally built in 1943, the Galveston Island Historic Pleasure Pier has faced many storms over the years, but none more devastating than Hurricane Ike in 2008 when the Flagship Hotel sat on the site.

The Galveston Island Historic Pleasure Pier reopened this past summer following a year of extensive repairs to pilings, beams and other structural elements.

The nozzlemen, who wore life jackets on the job, pneumatically pumped more than 1,400 3,000-lb bulk bags of QUIKRETE Shotcrete MS – Fiber Reinforced through a hose from a silo system to make the repairs. According to local tourism officials, the post-Hurricane Ike restoration of the Galveston Island Historic Pleasure Pier helped Galveston to its best peak tourism season ever.

The repair material used is a single-

component micro silica enhanced repair and restoration material that achieves more than 9,000 psi at 28 days and features very low rebound and permeability characteristics.

The QUIKRETE Cos. offers a full line of shotcrete products that can be applied through a wet or dry process to deliver high strength, high adhesion, low rebound and low sag in rehabilitating bridges, tunnels, parking garages, ramps, piers, dams and other concrete structures.

QUIKRETE has been used on many road, bridge and tunnel renovation, restoration and repair projects across the country over the years, including the CSX Pinkerton Tunnel in Pennsylvania, Dennis Edward Tunnel in Oregon, Pulaski Skyway in New Jersey, Mississippi River Interstate Bridge in Tennessee, Newport Bridge in Rhode Island, Topaz Bridge in Idaho and the Intercostal Bridge in N.C. **R&B**