

The Historic Preservation Division of Galvotec Corrosion Services



The Historic Preservation Division of Galvotec Corrosion Services has an experienced team of artifact conservators headed by Mr. David Johnson. He has over thirty five years experience in the marine corrosion industry and is considered an expert in the application of cathodic protection on marine structures and metals buried underground as well the conservation of artifacts recovered from marine or wet environments. Mr. Johnson apprenticed for 18 years under Mr. Herbert Bump after he retired as the Chief Conservator for the State of Florida's Conservation Treatment Laboratory. The Historic Preservation Division of Galvotec has treated and conserved some of this Nation's most valuable historic artifacts. These include the set up of the initial electrolysis treatment system for conservation of the propeller of the USS Monitor, the restoration of the Louisiana Civil War submarine and the complete reconstruction of the Jefferson Davis Funeral Catafalque Wagon destroyed in Hurricane Katrina. Galvotec is ready to provide technical support as well as conservation treatment service for historic artifacts recovered from water or land.

The following are some of the major projects completed by the Historic Preservation Division of Galvotec:

MARINER'S MUSEUM – Installed initial electrolysis treatment system on the propeller of the USS Monitor and other artifacts recovered during the 1998 recovery season.

TEXAS PARKS SERVICE – restoration of a 3" deck cannon, 240 mm armor-piercing projectile, and 20mm anti-aircraft machine from the USS Texas

TEXAS PARKS SERVICE– restoration of the cast iron fountain for Fuller Mansion, Rockport.

NATIONAL PARK SERVICE – Construction of nineteen reproduction cannon carriages in cast aluminum of both the Revolutionary War and Civil War styles.

STATE OF NEW JERSEY – Construction of a French Gribeauval Cannon Carriage for the Molly Pitcher cannon located at Monmouth Battlefield.

NEW ORLEANS – Fabrication of the flag and cast bronze dedication plaques for the Joan of Arc Statue in the New Orleans French Quarter

STATE OF LOUISIANA – Electrolysis treatment of a 32 pounder sea coast Model 1821 cannon recovered at Fort Livingston, Grande Terre Island.

NATIONAL PARK SERVICE – re-engraving the wording in the 42 pounder 'Surrender Cannon' monument at Vicksburg National Military Park.

AQUARIUM OF THE AMERICAS – Conserved and mounted the 1942 Mark V Navy Dive Suit on display in New Orleans.

STATE OF NEW MEXICO – performed corrosion assessment and wrote the conservation treatment program for WWII V-2 Rocket at White Sands

NATIONAL PARK SERVICE – provided corrosion assessment and conservation plan for numerous WWII Japanese Coastal Defense guns and tracked vehicles on the Island of Guam

PANAMERICAN CONSULTANTS – provided treatment to numerous artifacts recovered from Brodie's Warf, Civil War Battery location at the Pensacola Naval Air Station



CORPS OF ENGINEERS – treatment of numerous shipwreck artifacts recovered from the 1829 steam ship Columbus including many engine parts and a side wheel shaft.

NATIONAL PARK SERVICE – conservation of artifact recovered at Jean Lafitte National Park.

STATE OF LOUISIANA – conservation of the only cannon recovered from the Battle of New Orleans Battlefield site, also constructed wooden display carriage.

INSTITUTE OF NAUTICAL ARCHAEOLOGY - EGYPT – provided two one month long conservation training courses for Egyptian conservators in the conservation of ship wreck artifacts.

AUDUBON PARK, NEW ORLEANS – repair and restoration of bronze statues.

NOAA – Produced the Preliminary Conservation Plan for the Major Components and Artifacts from the Monitor National Marine Sanctuary

HISTORY DETECTIVES PBS PROGRAMMING – Filming of the history of the Louisiana Civil War Submarine

STATE OF LOUISIANA – reconstruction of the Jefferson Davis Funeral Catafalque wagon from fragments recovered after Hurricane Katrina on the Mississippi Gulf Coast.

PLAQUEMINES PARISH GOVERNMENT – restoration of 1,700 artifacts recovered from the Fort Jackson museum after Hurricane Katrina.

LOUISIANA STATE MUSEUM – restoration of the cannon and carriage from the porch of the Cabildo on Jackson Square, in the French Quarter of New Orleans.



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