



FIBRWRAP®

Worldwide Specialized Contractors

Strengthening Structures | Protecting Lives Worldwide.



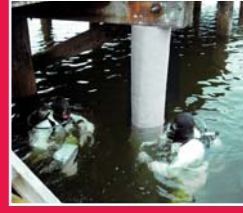
Transportation



Buildings



Pipelines



Waterfront



Industry



Structural Enhancement of NASSCO Berths III & IV, San Diego, USA.

Fibrwrap Construction Inc. provided a design-build proposal based on the engineer's performance requirements. This was for a 50ton rated pier to be able to sustain a fully operational 90 ton gantry crane.

Beams and piles of the pier were enhanced and repaired with the use of the Tyfo® SEH-51A Glass Fiber with the use of the Tyfo® SW-1 epoxy, specially developed for underwater curing.

The full scope of the project was successfully completed in 12 weeks.

The Tyfo® SW-1 epoxy was also used as a finish coat on the beams in order to protect them from the rising tides.

Project: Structural Enhancement of NASSCO Berths III & IV

Location: San Diego, USA

Client: General Dynamics
NASSCO

Contract Duration: 10 weeks

Scope of Works:

- Shear and Flexural enhancement of beams to accommodate new increased service loads
- Repair of concrete piles of piers



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