



SPiRe® , a new sheet pile repair system using PileMedic® technology, debuts at Underwater Intervention 2017

An effective new method of repairing and restoring corroded steel sheet piles and seawalls using FRP technology from PileMedic® is making its debut at the premier event for ocean engineering and marine salvage.

The SPiRe® (Sheet Pile Repair) system, developed by and available exclusively from PileMedic® by QuakeWrap®, is an innovative new method of repairing and restoring corroded seawalls made of steel sheet pile, both above and below water, using FRP (Fiber Reinforced Polymer) composites. The SPiRe® system will be making its official debut at the Underwater Intervention 2017 conference in New Orleans, La., Feb. 21 – 23.

SPiRe® uses custom, proprietary FRP panels made of lightweight honeycomb 3D fabric layered between sheets of resin-saturated fabric. These panels match the shape of the steel sheet pile or concrete seawall being repaired, and are impervious to water, forming a barrier in front of the wall that keeps oxygen -- and thus further corrosion -- away.

SPiRe® can be installed directly on submerged sheet piles without the use of coffer dams or heavy equipment.

More info on SPiRe® can be found by visiting PileMedic® by QuakeWrap® in Booth 525 at Underwater Intervention 2017. Engineers will be present to talk about how SPiRe® and PileMedic® pile repair systems combine reliability, ease of installation and impermeable FRP materials to give your sheet pile or seawall repair the corrosion-proof strengthening it needs.

If you'd like more on this advanced new system before UI 2017, you can contact a PileMedic® engineer today by calling QuakeWrap headquarters at 520-791-7000 or visiting www.PileMedic.com

At a Glance: The SPiRe® system from QuakeWrap, Inc.

- Uses proven PileMedic® FRP materials
- Works on concrete, steel, timber
- Lightweight panels easier to handle, install
- Impervious FRP system is corrosion, maintenance free
- Finished installation can be aesthetically coated
- More at PileMedic.com/spire