



## **SPiRe<sup>®</sup>, a new sheet pile repair system using PileMedic<sup>®</sup> 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<sup>®</sup> is making its debut at the premier event for ocean engineering and marine salvage.

The SPiRe<sup>®</sup> (Sheet Pile Repair) system, developed by and available exclusively from PileMedic<sup>®</sup> by QuakeWrap<sup>®</sup>, 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<sup>®</sup> system will be making its official debut at the Underwater Intervention 2017 conference in New Orleans, La., Feb. 21 – 23.

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

More info on SPiRe<sup>®</sup> can be found by visiting PileMedic<sup>®</sup> by QuakeWrap<sup>®</sup> in Booth 525 at Underwater Intervention 2017. Engineers will be present to talk about how SPiRe<sup>®</sup> and PileMedic<sup>®</sup> 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<sup>®</sup> engineer today by calling QuakeWrap headquarters at 520-791-7000 or visiting [www.PileMedic.com](http://www.PileMedic.com)

### **At a Glance: The SPiRe<sup>®</sup> system from QuakeWrap, Inc.**

- Uses proven PileMedic<sup>®</sup> 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](http://PileMedic.com/spire)