



# SUBMARINE CABLE SERVICES



**Turnkey solutions for nearshore  
submarine cable projects.**



# MARINE PROFESSIONALS SINCE 1919



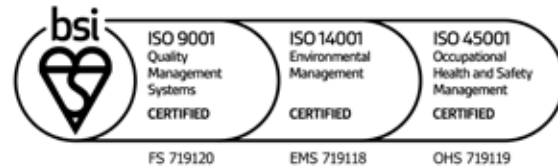
**J.F. Brennan Company, Inc.** (Brennan) is a family-owned marine construction, environmental remediation, and barge transportation firm operating throughout the United States. For over 100 years, our high-quality work and transparent communication with clients have made us a preferred contractor for utility companies; federal, state, and local governments; and private owners of water-based infrastructure.

## SAFETY FIRST

Safety is at the forefront of every task we perform and every decision we make. We provide our crews with extensive training, the right equipment, and proper support to do their jobs. From our safety-based observation program to our culture of empowerment, we identify risks and take the required steps to mitigate those risks as we execute our work. Brennan is certified to the ISO 45001 standard (Occupational Health and Safety Management).

## QUALITY

We take pride in delivering the highest quality work. Our total quality management (TQM) program ensures we consistently meet and exceed your expectations. We are certified to the ISO 9001 and ISO 14001 standards (Quality Management and Environmental Management, respectively).



## PEOPLE

Our organizational culture sets us apart. We prioritize safety, quality, and efficiency, and we make our company the best possible workplace for all our employees. Our culture is rooted in everything we do, centered around open communication, respect, and accountability. This is how we execute work for our clients with the highest levels of integrity, transparency, and professionalism.



## OUR SUBMARINE CABLE SERVICES

At Brennan, **we provide turnkey solutions for nearshore work.** Our skilled cable professionals are accomplished in all phases of submarine cable-laying and -removal operations. Our engineering, planning, and execution methods are based on extensive experience, best management practices, and well-proven techniques. In addition, we invest heavily in modern, state-of-the-art technology and equipment that surpass industry standards for safety, quality, and efficiency.

### OUR SPECIALTIES:

- » Cable Installation and Burial
- » Pull-In Support
- » Route Preparation and Pre-Lay Grapnel Runs
- » Environmental Preservation
- » Civil and Site Work
- » Post-Lay Cable Protection and Capping
- » Staging and Support Locations
- » Cable Repair, Decommissioning, and Removal





## CABLE INSTALLATION AND BURIAL

### ESTABLISHED EXCELLENCE

Brennan's experienced team excels in executing all phases of a cable project. Trust and collaboration govern our approach. We strongly believe in transparent, efficient communication with our clients, engineers, suppliers, other contractors, regulators, and oversight.

### QUALITY CONTROL

As a company certified to ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018 standards, Brennan uses advanced technologies to assess and monitor our work. From **remotely operated vehicles (ROVs)** to **world-class International Marine Contractors Association (IMCA)-compliant divers**, we provide clients with comprehensive monitoring capabilities both above and below the water.

### EQUIPMENT

We make significant investments in our equipment, ensuring that our people have the right tools for the job. Every asset is selected for its efficiency, reliability, and precision—from our hydro plow to our vessels, barges, and cable towers.

### INNOVATION

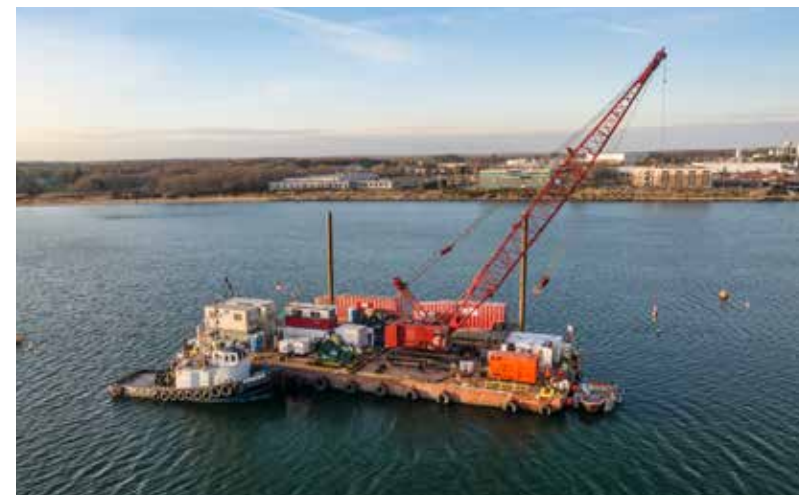
Brennan is positioned on the cutting edge of innovation—we leverage our experience to continuously improve the way we accomplish our mission. This means we develop customized equipment and processes that deliver optimal results for our clients.

### HYDROGRAPHIC SURVEYORS

Our hydrographic survey team is one of the largest in the nation. We own and operate multi- and single-beam echo sounders, side-scan sonar, and sector-scan sonar systems. From pre-lay route surveys to quality assurance, our team identifies obstacles and mitigates risk in real time.

### ENVIRONMENTAL STEWARDSHIP

Our experience working in sensitive waterways—rivers, lakes, coastal areas, and wetlands—ensures that we complete operations with **minimal environmental impact**. We've earned national recognition for our ability to navigate complex regulatory landscapes and execute some of the largest water-based environmental projects in North America.





## ROUTE PREPARATION AND PRE-LAY GRAPNEL RUNS

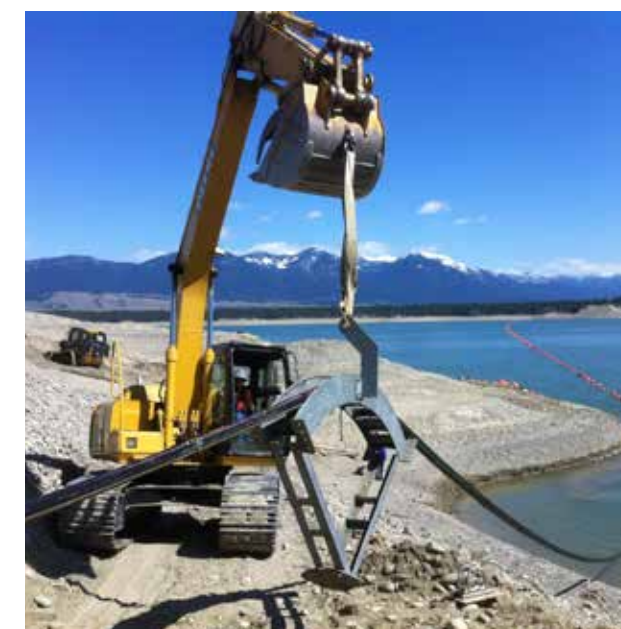
Before installation, Brennan prepares the above- and below-water cable route. We identify **boulders, surface obstructions, sand waves, wire ropes, and other debris** while providing and operating the proper equipment for effectively clearing pathways. We offer a seamless and thorough approach to examining and preparing a cable route.

*ROV-captured underwater image*



## CIVIL AND SITE WORK

Brennan provides **efficient turnkey shore-landing services** including trenching, cable pull-in, and termination vault installation. We have extensive experience in deep foundations and pile driving, as well as precast and cast-in-place concrete placement. Our fleet of specialty equipment enables us to gain access to remote, hard-to-reach locations and water-based environments.



## STAGING AND SUPPORT LOCATIONS

Our locations across the United States provide effective **staging areas for projects nationwide**. We can prepare staging areas in any location across the country through company-managed equipment yards and industry partnerships. From cable storage to project execution, Brennan is your complete partner in all nearshore cabling needs.



*The Brennan Project team helped save this project from what would have been a disaster delay for the Port of Seattle by working their tails off to find solutions to multiple design issues and figured out the problems with the design... and implemented it with urgency to save this project's schedule from huge delays and ultimately the taxpayers from what could have been a massive cost overrun.*

*Brennan is a 5-star contractor, and we were extremely lucky to have them as a subcontractor on this project. They are the best at what they do.*

”

**Corey Galligan**  
Orion Group Holdings



## PULL-IN SUPPORT

Count on us for cable export pull-ins. We provide **expert support**, handling horizontal directional drilling (HDD) installation, cable connections, tension management, alignment, and quality assurance throughout the process.



## ENVIRONMENTAL PRESERVATION

Environmental stewardship is a core Brennan tenet. Our environmental remediation and restoration expertise provides **additional value** to our clients with environmental preservation needs. Beyond preservation, our IMCA-compliant divers are experienced in:

- » Coastal wetland restoration
- » Eelgrass relocation
- » Impacted sediment remediation
- » Mollusk relocation



## CABLE REPAIR, DECOMMISSIONING, AND REMOVAL

Brennan offers a wide range of repair, decommissioning, and removal services. As a marine contractor with **above- and below-water capabilities**, we offer unique turnkey solutions to best fit our clients' projects.



## POST-LAY CABLE PROTECTION AND CAPPING

Brennan offers several post-lay cable protection services. Whether rock or articulating block mat (ABM) placement, we offer **cost-effective, unique solutions** for a variety of applications.

### **OUR POST-LAY PROTECTION INCLUDES:**

- » Bend restrictors
- » Fabric-formed cast-in-place ABM
- » Guide tubes
- » Precast ABM
- » Rock placement
- » Split-pipe cable protection



## **THE BRENNAN DIFFERENCE**

All Brennan divers are members of the United Brotherhood of Carpenters (UBC), completing world-class training programs for underwater construction. This program turns out the **most talented and capable divers** in the United States. The post-dive-school training that Brennan divers receive, combined with our high standards and on-the-job experience, makes our divers the best in the business.



## OUR MISSION

We create and execute innovative solutions to the world's most complex maritime, environmental, and infrastructure challenges.

## OUR VISION

We will be the best at delivering innovative solutions to the world's most demanding environmental and infrastructure challenges. We will continuously develop unparalleled intellectual capital, redefining what is possible while setting the industry standard for safe and ethical practices. Our work will make Brennan the most respected company in our markets.



Discover how we deliver results. Scan to view our exclusive cable case study!

