



MARINE CONSTRUCTION ENERGY SERVICES



**Your energy infrastructure partner,
above and below the waterline.**



MARINE PROFESSIONALS SINCE 1919



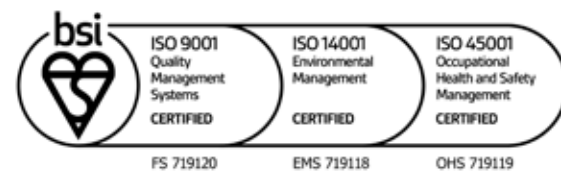
J.F. Brennan Company, Inc. (Brennan) is a family-owned marine construction, environmental remediation, and barge transportation firm operating throughout the United States. For over 100 years, our high-quality work and transparent communication with our clients have made us a preferred contractor for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

SAFETY FIRST

Safety is at the forefront of every task we do and every decision we make. We provide our crews with the right training, the proper equipment, and the support they need 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 place to work for all employees. Our culture is rooted in everything we do, centered around open communication, respect, and accountability. It is how we execute work for our clients with the highest levels of integrity, transparency, and professionalism.



OUR SERVICES

At Brennan, we provide quality above- and below-water marine construction, barge transportation, and environmental remediation services to the energy industry. We work closely with our clients, their engineers, and all stakeholders to deliver innovative solutions to their biggest challenges.

OUR MARINE CONSTRUCTION SPECIALTIES

- » Marine Construction
- » Fossil Fuels
- » Harbor Services
- » Hydroelectric Dams
- » Nuclear Generation Facilities
- » Transmission & Distribution
- » Environmental Remediation
- » Maritime Security Barriers
- » Underwater Inspections & Survey





MARINE CONSTRUCTION

DECADES OF EXPERIENCE

Since 1919, we've installed and repaired **structures above, alongside, and below the waterline.** Our topside crews and Association of Diving Contractors International (ADCI)-certified divers are experienced, with the knowledge necessary to complete your project safely, on schedule, and within budget.

Brennan excels in marine construction projects of all sizes. From multimillion dollar capital projects to half-day dive inspections, our strong bonding capacity and expertise ensure a professional partnership.

EARLY CONTRACTOR INVOLVEMENT MATTERS

By partnering early, we identify potential challenges and collaborate with all stakeholders on design and constructability.

- » Avoid cost escalation
- » Better coordination
- » Earlier project completion
- » Fewer delays
- » Improved communication
- » Lower risk for all teammates
- » More accurate cost predictions

Proud Members of



Compliant With



I've had the pleasure of working with Brennan on a few projects. They are consistently high performing. They are extremely knowledgeable and are more than willing to provide insight and explanations of work performed. Their expertise makes my job easier!

”

**Matt Hepker
Muscatine
Power & Water**



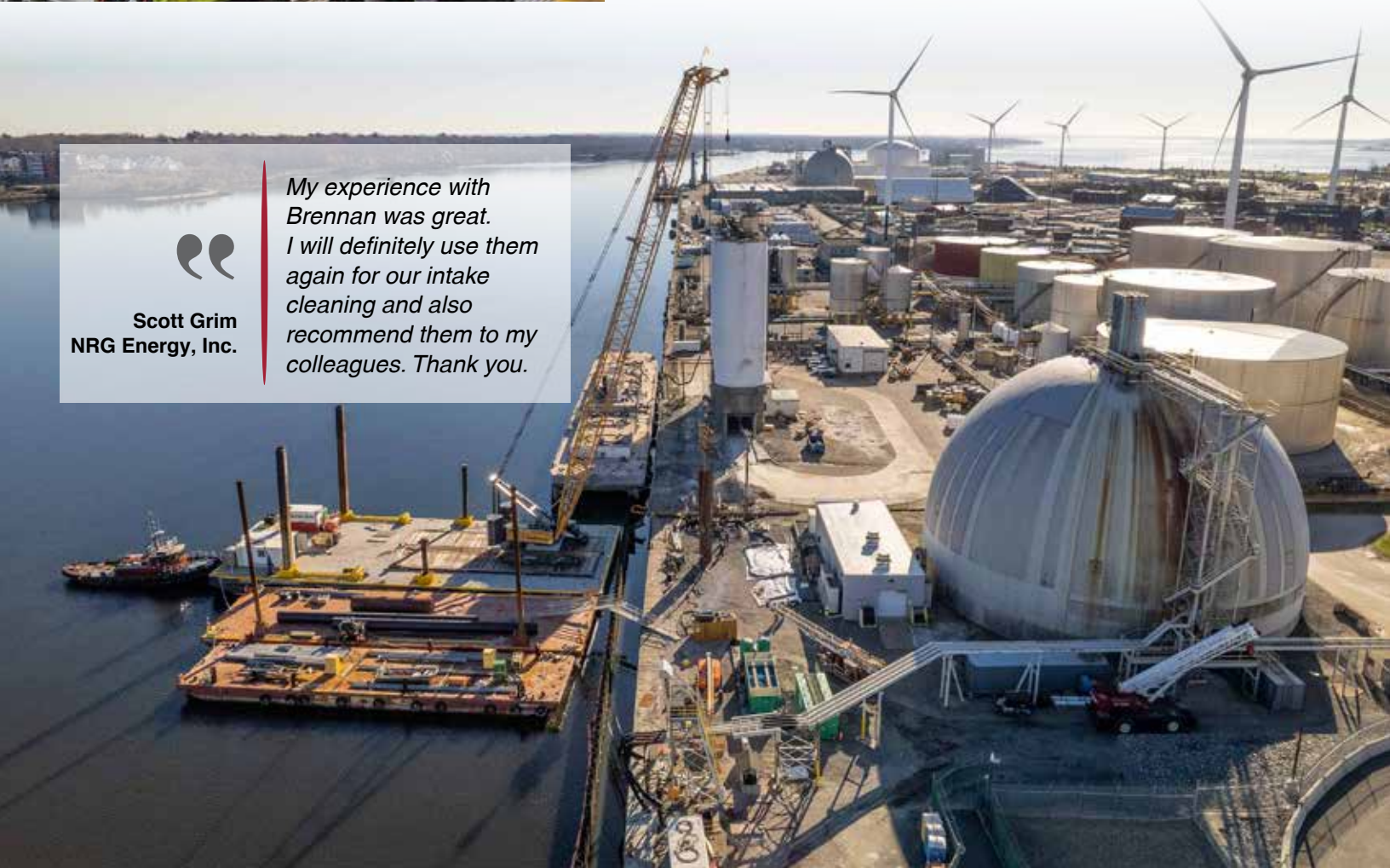


FOSSIL FUELS

We offer a comprehensive range of services to **ensure the optimal health and performance** of your industrial infrastructure. From the intricate cleaning of cooling towers and circulating water systems to the specialized tasks of pipeline inspection and repair, Brennan's team is equipped to handle even the most demanding challenges.

AREAS OF EXPERTISE

- » Barge terminals
- » Port facilities
- » Cooling systems
- » Traveling water screens
- » Pipeline installation, repair, and replacement
- » Coal ash ponds
- » Manufactured gas plant (MGP) remediation
- » Environmental remediation (see p. 14)



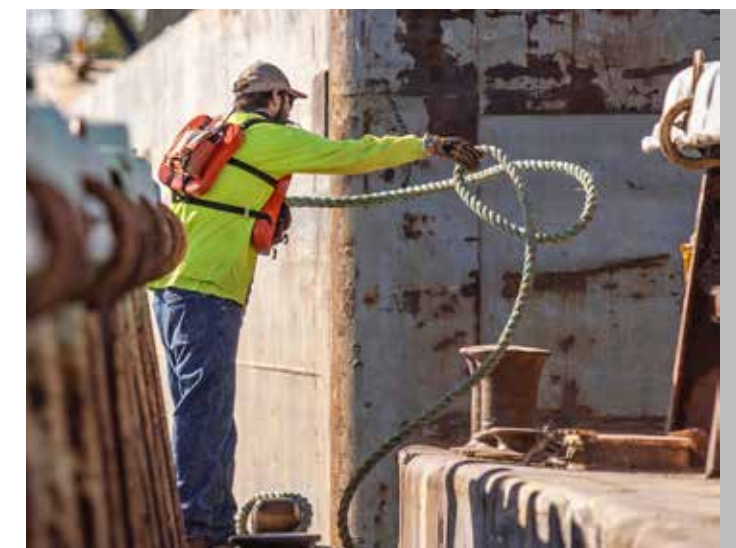
Scott Grim
NRG Energy, Inc.

My experience with Brennan was great. I will definitely use them again for our intake cleaning and also recommend them to my colleagues. Thank you.

HARBOR SERVICES

When Brennan Marine manages your harbor operations, you benefit from **real-time updates on barge locations and precise arrival times**, maximizing efficiency and reducing wait times. All our vessels are US Coast Guard Subchapter-M-compliant and we are proud members of the American Waterway Operators (AWO) Responsible Carrier Program (RCP), guaranteeing safe, professional, and transparent services.

- » 24-hour dispatch
- » AWO RCP-compliant vessels
- » Barge cleaning
- » Experienced crews
- » Real-time tracking
- » Short-haul towing
- » Switching and fleeting services





HYDROELECTRIC DAMS

Ensuring the smooth operation of your hydroelectric facility is paramount. Brennan understands the unique challenges you face, both above and below the waterline.

Our team of experts specializes in all aspects of hydroelectric dam construction and rehabilitation.

Whether you need to repair a submerged trash rack, replace a critical bulkhead, or construct an entirely new structure, our expertise and specialized equipment ensure the job is done right. From experienced welders to ADCI-certified commercial divers, we have the muscle and know-how to keep your hydroelectric dam generating clean, reliable power for years to come.

AREAS OF EXPERTISE

- » Anchoring
- » Cofferdams
- » Fish passage and protection
- » Gates, actuator, and mechanicals
- » Intakes and trash racks
- » Major rehabilitation
- » Penstocks
- » Powerhouse structures
- » Spillways
- » Tailraces

Brennan was very professional and easy to work with. Brennan had the knowledge needed to not only finish the job but the experience to know how it should be done before they even started. Quality company with quality people.

”

Clayton Larson
WEB Water
Development
Association, Inc.





NUCLEAR GENERATION FACILITIES

In the complex world of nuclear power, ensuring the safety and efficiency of these critical facilities demands a specialized skillset. **Brennan offers a comprehensive suite of services specifically tailored to the demanding needs of the nuclear industry.** From meticulous VT-1 and VT-3 visual examinations to intricate repairs on reactor components, our highly trained ADCI-certified divers possess the expertise to navigate even the most challenging underwater environments.

We provide complete support for essential infrastructure, including inspections and maintenance of condensate storage tanks, fuel transfer systems, and valves, while also offering expert underwater welding and coating application services. Our unwavering commitment to precision and safety ensures that your nuclear power plant operates at peak performance, with every dive contributing to the overall reliability and longevity of this vital energy source.

Partnering with Brennan for a difficult installation project provided us with the expertise we needed to complete the project with a successful outcome.

”

David Weller
Intralox, LLC

AREAS OF EXPERTISE

- » Coating application
- » Cooling pond dredging
- » Condensate storage tanks
- » Fish protection
- » Fuel transfer systems
- » Intakes and outfalls
- » Reactor components
- » Traveling water screens
- » Valves and seals
- » Visual examinations (VT-1 and VT-3)
- » 10 Code of Federal Regulations (CFR) 50 Nuclear Quality Assurance (NQA1 Program) Appendix B
- » Maritime security barriers (see p. 16)



Dive into more information on our capabilities.





TRANSMISSION & DISTRIBUTION

Brennan is the go-to marine contractor for water-based transmission and distribution projects. **We specialize in deep foundations and shoring projects located in riverine environments, marshes, and wetlands.**

Our unique advantage: amphibious equipment. This allows us to build foundations, shoring systems, and sheet-pile structures in remote locations with minimal disruption to sensitive marine ecosystems.

We prioritize collaboration with our clients, their engineers, and other contractors to overcome the most complicated water-based grid-hardening challenges. Our experienced crews excel in low-clearance situations, using a diverse arsenal of tools to work seamlessly under railroad bridges and power lines.

AREAS OF EXPERTISE

- » Geotechnical support
- » Marsh and wetland site access
- » River crossings
- » Scour remediation
- » Transmission tower foundations
- » Tower removal and replacement
- » Utility pole shoring



Sign up to receive our eNewsletter for our take on dredging, dewatering, wetland restoration, remedial construction, and more.

Brennan was a joy to work with. I have never worked with a contractor who were more professional from top to bottom. Couldn't have been more pleased with their work.



David Adams
Arconic, Inc.



SUBMARINE CABLING

Brennan is an industry-leading submarine cable installation contractor. We provide nearshore submarine cable services for the offshore wind industry. We also provide inland and coastal submarine cable crossings throughout the United States. **We are a trusted resource for cable installation, inspection, repair, and maintenance services.**

AREAS OF EXPERTISE

- » Cable repair and maintenance
- » Post-lay cable protection
- » Route preparation
- » Shore-end civil and site work
- » Submarine cable inspection
- » Submarine cable installation and removal/replacement
- » International Marine Contractors Association (IMCA)-compliant dive services





ENVIRONMENTAL REMEDICATION

We are dedicated to remediating impacted sediments and restoring the environment. Working closely with our clients and their engineers, we develop and execute solutions to challenging remediation and restoration projects.

At Brennan, we provide **turn-key environmental dredging, dewatering, and water treatment services** that are right-sized to fit each unique project.



The Brennan team surpassed my expectations on our habitat restoration project at Interstate Island. Excellent communication, timely deliver, and quality project results—what more can a client ask for? I look forward to working with Brennan on another project in the future.

”

Gini Breidenbach
Minnesota Land Trust

AREAS OF EXPERTISE

- » Capping
- » Coal ash ponds
- » Cooling ponds
- » Habitat restoration
- » Manufactured gas plants (MGP)
- » Marshes and wetlands
- » Water treatment





MARITIME SECURITY BARRIERS

SUPPLY, INSTALLATION, AND REPAIR

We are the exclusive supplier of Harbor Offshore Barriers™—the global standard for maritime security—and the top service provider for the US Navy's floating protection program.

Brennan's fixed and floating barrier systems **defend against fast inshore attack crafts, multiple boat attacks, explosive devices, underwater penetration, and intruders** at full speed before, during, and after impact.

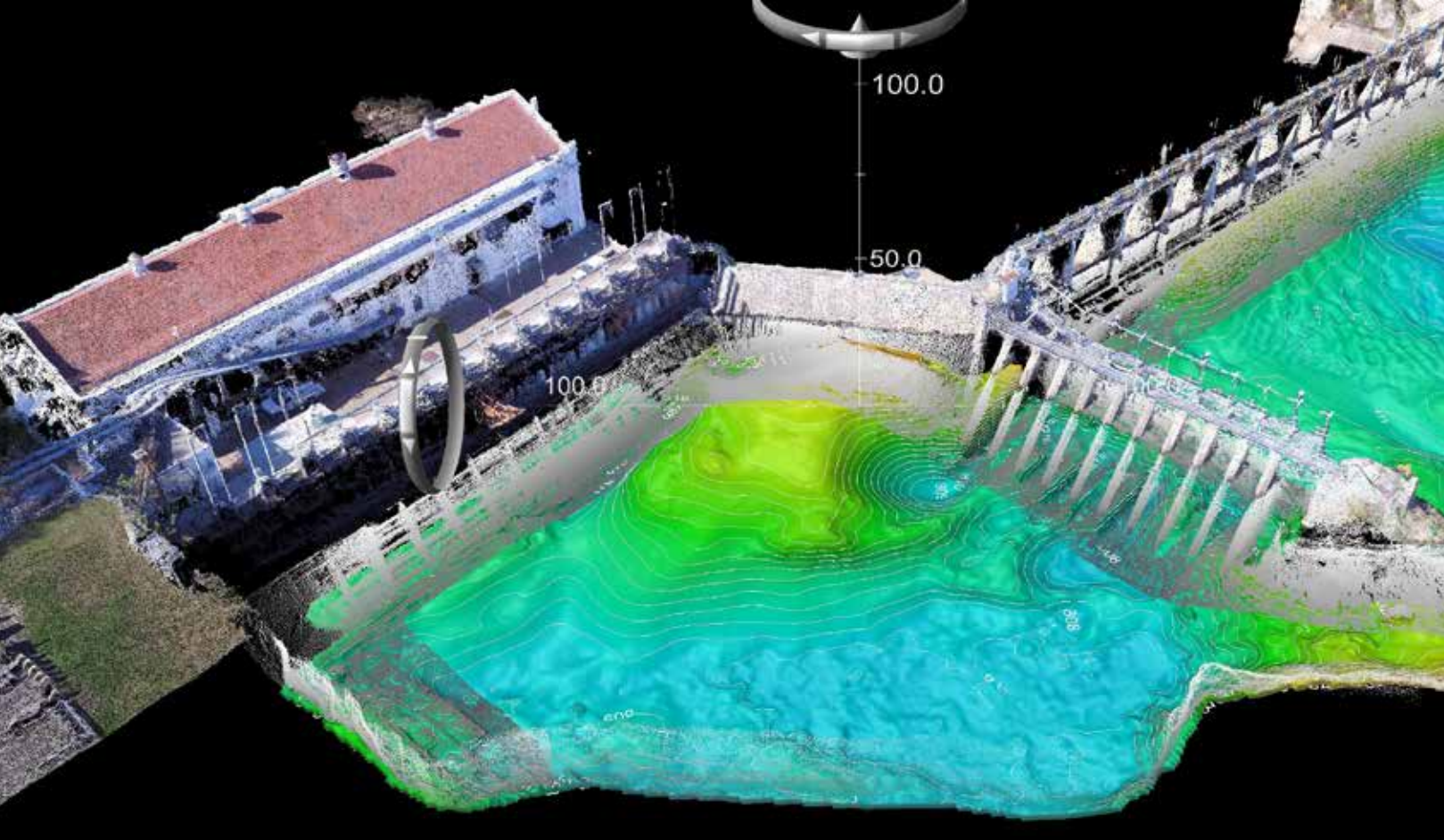
PROTECTING CRITICAL ENERGY ASSETS AND INFRASTRUCTURE

- » Desalination plants
- » Hydropower plants
- » Liquefied natural gas (LNG), oil production and transport facilities
- » Nuclear power plants



We are the exclusive supplier of Harbor Offshore Barriers™.





UNDERWATER INSPECTIONS & SURVEY

When a project's greatest risks are its unknowns, Brennan deploys our **licensed hydrographers and advanced survey equipment to create detailed models** of the anticipated work area. Our underwater investigation capabilities surpass other contractors, and include:

- » Above- and below-water photogrammetry
- » Dive inspections
- » Light detection and ranging (LIDAR)
- » Multi- and single-beam bathymetric surveys
- » Remotely operated vehicles (ROVs)
- » Side-scan sonar
- » Underwater acoustic imaging



Ian Ferguson
American Mine
Services LLC (AMS)

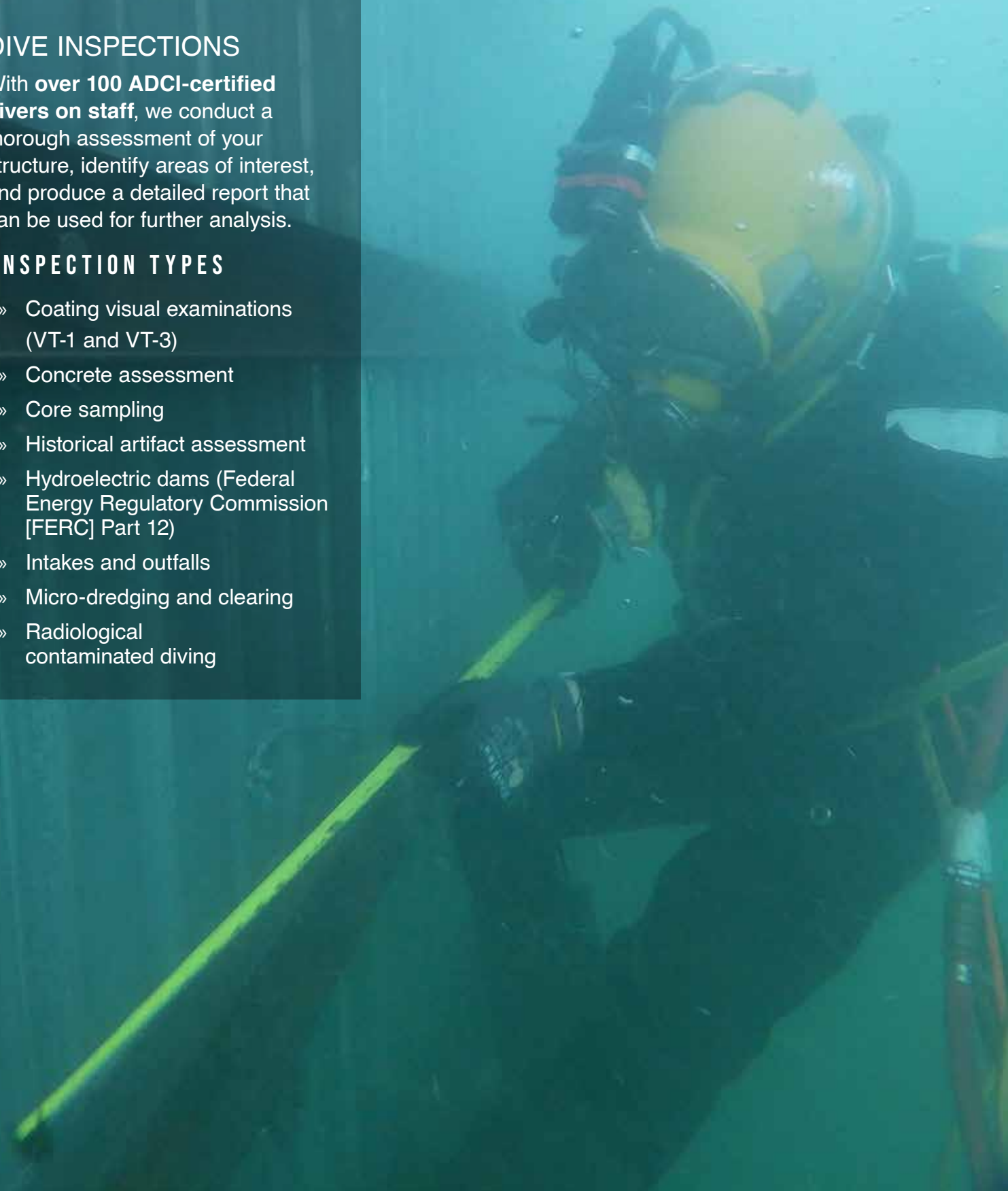
They are a great company to work with. Very well organized and keep communications open throughout the job. Onsite and office staff both were very helpful throughout.

DIVE INSPECTIONS

With **over 100 ADCI-certified divers on staff**, we conduct a thorough assessment of your structure, identify areas of interest, and produce a detailed report that can be used for further analysis.

INSPECTION TYPES

- » Coating visual examinations (VT-1 and VT-3)
- » Concrete assessment
- » Core sampling
- » Historical artifact assessment
- » Hydroelectric dams (Federal Energy Regulatory Commission [FERC] Part 12)
- » Intakes and outfalls
- » Micro-dredging and clearing
- » Radiological contaminated diving





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.



Stay in the loop with project updates, videos, and current events at Brennan.

