

UBC PILE DRIVERS

SKILLED | PRODUCTIVE | SAFE

OFFSHORE WIND



The North American offshore wind energy industry is expanding opportunities for efficient, profitable operations for power producers and clean, sustainable energy for consumers in the U.S. and Canada.

Construction employers poised to expand in offshore wind need a reliable pool of skilled Pile Drivers to help build the foundation and Commercial Divers to set the subsea cables.

The United Brotherhood of Carpenters (UBC) is at the forefront of the Pile Driving industry, in every construction sector. UBC Pile Drivers and Divers bring more than 100 years of excellence to the jobsite and will help build success for offshore wind pioneers.



Our Certified Rigger and Signaler Program is now accredited by the National Commission for Certifying Agency. The certification exceeds all requirements for riggers and signalers in the U.S. and Canada.

ubccertifications.org

AN EMPHASIS ON SAFETY, TRAINING, SKILLS, PRODUCTIVITY

UBC Pile Drivers are experienced in marine environments and have been trained to factor in currents, tides, waves and wind for marine construction. Our membership includes construction divers who complete **Commercial Diver Training and Certification** through courses provided by our industry partners, as well as UBC training in **Underwater Welding** and a long list of comprehensive Pile Driver skills. Our Pile Drivers in marine settings also complete **Seamanship** courses provided by industry partners.

Just one example of the UBC's commitment to partnering with industry leaders is an initiative to cross-train UBC divers in cutting-edge Remote Operated Vehicle (ROV) skills.

UBC apprenticeship programs are federally registered, and all our training makes use of our renowned "train-the-trainer" model so that standardized training is deployed across the U.S. and Canada. Instructors from more than 200 regional facilities are trained at the UBC's pathbreaking International Training Center in Las Vegas as part of our annual investment in training of some \$200 million.

Continuous hands-on and classroom training is required of all UBC Pile Drivers to stay abreast of industry changes, technology and best practices. All UBC Pile Drivers must master the following standard skills:

- Bridge Building
- Concrete Form Systems
- Welding
- Cutting and Burning
- Layout
- Equipment Maintenance
- Tool Safety and Maintenance
- Rigging
- Material Handling

SAFETY: OUR TOP-PRIORITY BUSINESS DELIVERABLE

For UBC Pile Drivers, focus on safety is the overriding principle for accomplishing our work. By developing a safety partnership with contractors and owners, we protect lives and investments. Our goal is to eliminate jobsite injuries, work stoppages and higher project costs due to illness or accidents, worker disabilities and workers' compensation claims and deaths.

UBC Pile Drivers complete and master these health and safety training programs provided at regional training centers:

- OSHA 30 (Construction—U.S.)
- Construction Safety Training System (CSTS—Canada)
- First Aid; CPR; AED; Bloodborne Pathogens
- Construction Fall Protection
- Scaffold Qualification (U.S.)
- Confined Space
- Hazard Communication and Chemical Safety
- Mobile Elevating Work Platforms Operator Qualification
- Powered Industrial Truck Operator
- Rigger and Signaler

ALL TRAINING TRACKED IN THE CUSTOM TRAIN DATABASE

The UBC's comprehensive **TRAIN database** keeps track of all course completions and certifications earned by UBC members—including in-house UBC programs and those offered by industry partners. To verify training, contractors need only check a UBC member's Training Verification Card (TVC) for an up-to-date record.

PRODUCTIVITY AND QUALITY

With safety and skills at the center of every jobsite, the UBC's network of qualified contractors implement procedures to ensure quality—and our Pile Driver workforce gets the job done right, avoiding delays and cost overruns. Our thousands of Pile Drivers enable our contractors to be fully staffed at all times, which allows for quick response to emergencies.

YOUR GOAL IS OUR GOAL

UBC welding training is recognized industry wide. In addition, members who hold a Commercial Diver Certification and a Topside/Dry Structural Welding Certification can test for an Underwater Welding Certification in accordance with AWS D3.6M. Since 2014, the UBC has offered a workshop for underwater welding as well as the ADCI Diver Supervisory course in a state-of-the-art diving environment at the UBC International Training Center. Dive tanks are also in use at UBC training centers in Philadelphia and Boston.



Visit ubcpiledrivers.org to learn more and access our interactive "Find a Pile Driver" map.