



UBC MILLWRIGHTS

SOLVING THE LABOR SHORTAGE IN THE GULF COAST OIL & GAS INDUSTRY



The surge of oil and gas production along America's Gulf Coast created a skilled labor shortage, including of the Millwrights needed to install and maintain mechanical operations.

The United Brotherhood Carpenters anticipated this shortage and began prepping to alleviate it years ago. As a result, thousands of highly skilled, credentialed, professional UBC Millwrights are ready to deploy. Each learned from the same standardized curriculum, so that travelers are just as skilled as local Millwrights.

Our intensive training creates leaders who promote a productive and safe worksite with their work ethic and positive attitude.

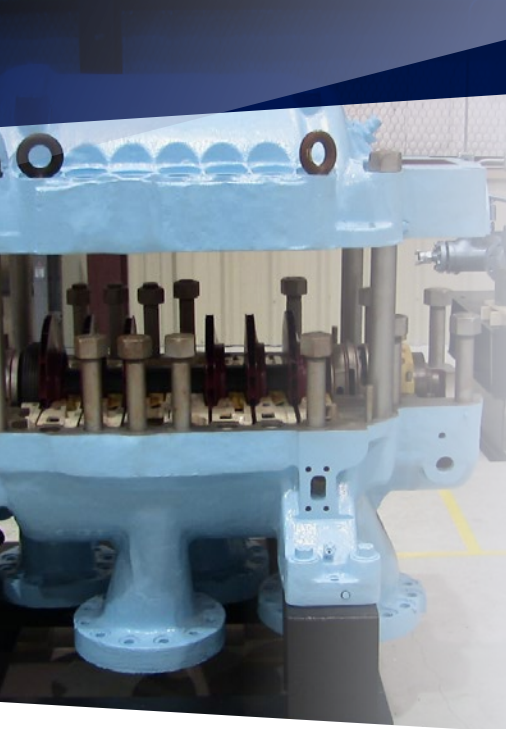
UBC Millwrights are trained, tested, and credentialed for work in oil refineries, chemical plants, gas pipelines, natural gas processing units and more. They have honed their technical skills for exploration, development, drilling, production, and decommissioning projects—and are prepared to expertly install, construct, repair and maintain multimillion-dollar production and refinery equipment, such as stationary and industrial engines, compressors, and pumps.

Our reputation for excellence includes rigging and signaling, welding, alignment, and fabrications.



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 USA and Canada.

ubccertifications.org



TRAINING SPOTLIGHT: COMPRESSORS

At the Gulf Coast Millwright Training Center in Houston, a section of the 53,000 square feet of training space houses two reciprocating compressors. The 40-hour compressor training class covers every level of compressors: Basic knowledge of compressors and how they work, disassembly and problem diagnosis, and reassembly to exact specifications.

At the International Training Center in Las Vegas, our Train the Trainer program prepares instructors to teach the compressors curriculum back in local jurisdictions where needed. This guarantees the same curriculum and practices are consistent across the country.

ATTRACTING AND RETAINING MANPOWER

This is now a primary business objective for oil and gas production companies. By working with UBC Millwrights, you can rely on our programs. There's no need to create your own training program, vet the qualifications of tech school programs or wait for other training programs to produce graduates. You won't need to spend resources for out-of-state or out-of-region workers, or fund a menu of perks and incentives to keep existing employees. And you will never wonder whether your crew will be productive and safe.

ON EVERY WORK SITE, EVERY DAY, UBC MILLWRIGHTS AND CONTRACTORS BRING:

- **Safety:** Constant attention to safety is ingrained in our membership, from our leadership to our apprentices. Safety is designed into every UBC training program and we work with our partners to proactively ensure safety and resolve individual safety issues as they occur.
- **Dedication:** We come to work every day with a positive attitude, a professional appearance, and a determination to finish the job correctly on time, the first time.
- **Availability:** Our thousands of UBC Millwrights enable our contractors to be fully staffed at all times, which allows for quick response to emergencies and other challenges.
- **Productivity:** Meeting the schedule is key, and our disciplined, reliable crews know that fast, accurate installations are essential.
- **Flexibility:** We keep projects on time and on budget using strategies fine-tuned to customer needs. We compress schedules, adjust staffing numbers and modify work-hours, work-days and work-weeks to get the job done.
- **Customer Service:** We finish projects according to the customer's satisfaction—and we follow through with training, maintenance and customer service. One call puts the best-trained maintenance crews at the work site to get the system up and running as fast as possible.

OUR EXCELLENCE IS GROUNDED IN TRAINING— AND PARTNERSHIPS

Led by an international Labor-Management Committee, the UBC Millwright program seeks out industry partnerships with the goal of delivering exactly what is needed on every job. Our partners include Siemens Generation Service, General Electric (APM), First Energy, Exelon and others, all of which assist in our training by providing equipment, expert consultation, guest instructors, and more.

For example, when a demand for turbine experts surfaced, we worked with industry leaders Atlantic Plant Maintenance and Siemens to develop **gas and steam turbine qualification programs** to train our Millwrights in the newest power plant technology. The UBC's International Training center in Las Vegas now hosts a turbine training facility with equipment from these partners for hands-on instruction.

SAFETY: OUR TOP-PRIORITY BUSINESS DELIVERABLE

The UBC believes a safe work site is achieved only through comprehensive training for every Millwright on every project. Our members complete and master these health and safety training programs:

- Cardio Pulmonary Resuscitation
- Confined Space Worker Safety
- Ergonomics
- Fall Arrest
- Lock-out/Tag-Out Safety
- SDS Safety Data Sheets
- Millwright Health & Safety 16-Hour Course
- Occupational Safety & Health Act 10-Hour Course
- Scaffold User Safety
- Pre-Task Analysis, Jobsite Safety Analysis

Bottom Line By using UBC Millwrights, you are assured quality, productive work, from pre-planning to maintenance. Our promise is simple: ● We will work safely, accurately, and dependably. ● We will respond to all requests promptly and will deliver the service that we promised. ● We will communicate early and often and will involve the customer every step of the way. ● We will complete projects according to specified schedules with pride and integrity.

Your goal is our goal.



Visit ubcmillwrights.com to learn more about UBC Millwright program. Access our interactive "Find a Millwright" map and learn how fast we can meet your needs.