

# UBC Millwrights Thousands of Solutions to the Gulf Coast Oil & Gas Industry Manpower Shortage

The surge of oil and gas production along America's Gulf Coast has also created a manpower shortage. Skilled millwrights to install and maintain mechanical operations critical to this industry's success are in high demand –but in low numbers.

The United Brotherhood of Carpenters anticipated this problem, and began planning and prepping to alleviate this current manpower shortage years ago. We have thousands of highly skilled, credentialed, professional millwrights ready to deploy. Each learned from the same standardized curriculum, so that

travelers are just as skilled as local millwrights.

UBC Millwrights understand that their job is to keep a worksite operating smoothly and safely. They are trained, tested, and credentialed for

work in oil refineries, chemical plants, gas pipelines, natural gas processing units and more.

Technical skills are honed and ready for exploration, development, drilling, production, and decommissioning projects. We are prepared to expertly install, construct, repair and maintain multi-million-dollar production and refinery equipment, such as stationary and industrial engines, compressors, and pumps.

## Training Spotlight: Compressors

At the Gulf Coast Millwright Training Center in Houston, a section of the 16,000 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.



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

This intense training has created leaders who promote a productive and safe worksite with their work ethic and positive attitude.



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.



**Attracting and retaining manpower** is now a primary business objective for production companies. By working with UBC Millwrights, you will avoid:

- creating your own training program or vetting the qualifications of tech school programs
- waiting for new training programs to produce graduates
- spending resources for out-of-state or out-of-region workers
- funding a menu of perks and incentives to keep existing employees
- wondering if your crew will be productive and safe



Partnering with the UBC nets the following assets from our millwrights and contractors:

**Dedication:** We come to work every day with a positive attitude, a professional appearance, and a determination to finish the job correctly the first time.

**Availability:** Our thousands of millwrights enable our contractors to be fully staffed at all times, which allows for quick response to emergencies and other installation challenges.

**Timeliness:** Meeting schedules is key, and our crews know that fast, accurate installations are priority one.

**Flexibility:** Compressed schedules, adjustments in daily work hours, work days and work weeks, and adjusting staffing numbers are just some of the strategies we will employ to keep your project on time and on budget.

**Customer Service:** We are trained to not only finish work according to the customer's satisfaction, but to 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**

As trends emerge and standards evolve in the North American construction industry, training programs are developed and presented, so that our millwrights meet the challenges encountered on the job site. For instance, 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.

At the ITC, our millwrights and instructors learn from hands-on training with the most advanced equipment and tools available in this industry. As a result, our unmatched training creates professionals who are not only proficient in all material handling skills, but also who understand the importance of health and safety practices.

#### **Special Attention to Safety**

There is no substitute for solid attention to safety, and the UBC believes a safe work site is achieved only by comprehensive training for every millwright on every project. Our members must complete and achieve mastery of the following health and safety training programs:

- Asbestos Worker
- Blood Borne Pathogens
- Cardio Pulmonary Resuscitation
- Confined Space Worker Safety
- Ergonomics
- Fall Arrest
- Hazardous Waste Worker Safety
- Lead Abatement Worker Safety First Aid
- Lock-Out/Tag-Out Safety
- Material Safety Data Sheet Competency
- Millwright Health & Safety 16-Hour Course
- Occupational Safety & Health Act 10-Hour Course
- Occupational Safety & Health Act 30-Hour Course
- Scaffold User Safety

#### **Bottom Line**

By using UBC Millwrights, you are assured quality, productive work, from pre-planning to maintenance. Our promise is simple:

- We will do our 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 [www.ubcmillwrights.com](http://www.ubcmillwrights.com) to learn more about the UBC Millwright program. While there, access our interactive "find a millwright" map and learn, first-hand, how fast we can service your needs.