



Quality work at a competitive cost—that's what project owners need and what UBC contractors deliver.

YOU CAN ENSURE A HIGH LEVEL OF PRODUCTION by staffing your jobsite with professional millwrights who have the skills and experience to **SAFELY, QUICKLY, and PROPERLY** complete the work.

Productivity is guaranteed with millwrights from the United Brotherhood of Carpenters. Contractors who employ UBC Millwrights have access to unlimited, ongoing training for any project, and a veteran workforce that gets the big picture: **When the project is successful, everyone benefits.**

UBC Millwrights solve problems. They understand new technology and possess specialized talents to address challenges that surface during a project.

UBC Millwrights are trained to standards that produce the same highly skilled labor regardless of location. Whether we work in the booming oil and gas industry along America's Gulf Coast or the surging material handling industry in distributor plants across North America, our standardized training ensures every millwright possesses the same superior skills. We are experts in:

- Coal, nuclear, and alternative-energy power plant projects such as wind and solar facilities
- Automotive
- Aerospace
- Food processing
- Lumber, pulp and paper
- Petro-Chemical
- Mining
- Steel and alloys
- Pharmaceutical
- Mechanical construction industries
- Agricultural processing
- Plastic processing
- Ethanol facilities

Communications

Starting with pre-project conferences to outline the scope of work, manpower needs, and scheduling issues, our contractors keep lines of communication open throughout the life of the project. We also work to complete projects without production missing a beat by adjusting work schedules around peak production hours and scheduling shifts during non-typical work hours.

Partnerships

We actively develop industry partnerships to provide customers with exactly what is needed on the job site. A sampling of our partnerships includes Siemens Generation Service, General Electric (APM), Exelon, and FlowServe. For instance...

When a demand for turbine experts surfaced, we worked with Atlantic Plant Maintenance and Siemens to develop gas and steam turbine qualification programs to train our millwrights in the newest power plant technology. Training includes working on equipment in our turbine training facility that was provided by these partners for hands-on instruction.

Hiring a contractor who employs UBC Millwrights means:

- Productivity.** Our skills and experience keep your project on time and on budget.
- Competitiveness.** Tailor-made contracts and work schedules meet your project's specifications.
- Reliability.** Disciplined crews arrive where, when, and for as long as they're needed.
- Accuracy.** Certified specialists are trained in the latest products and techniques.
- Safety.** Intense safety training helps create the safest possible work site.
- Leadership.** Foreman and superintendent training is available for solid jobsite leadership.
- Professionalism.** Union staff members are dedicated to making the project a success.



Quality Work via Quality Training

At the UBC's International Training Center, millwrights hone skills in confined-space using our turbine pit. They work on gas and steam turbines, compressors, and pumps. They gain skills by working with two 35-ton overhead bridge cranes or four 20-ton overhead bridge cranes.

At the core of every training course and on the minds of every jobsite crew is safety. **A safe work site** is achieved only by comprehensive training for every millwright on every project. A full line of safety courses and qualifications are offered to our millwrights every year.

We spend millions of dollars each year to train our thousands of millwrights—from first-year apprentices to Superintendents. Manpower shortages anywhere in North America are alleviated by UBC Millwrights, thanks to our **standardized training and mobility**, so that every carpenter arrives at every job site with the same set of superior skills.

As a result, UBC Millwrights are regarded as being the best trained and most well-prepared for any project in any location. For instance:

In response to the rise in manufacturing plant automation, our Mechatronics Technician training program now develops skills needed to assemble, program, operate, and maintain the mechanical, electronic, and computing components of robotics.

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.

Our training is continuously being upgraded and expanded per industry trends, but here's a sampling of training courses already being offered:

Welding

Hundreds of welding certifications are offered, categorized as:

- Shielded Metal Arc Welding (SMAW)
- Gas Metal Arc Welding (GMAW)
- Flux Core Arc Welding (FCAW)
- Gas Tungsten Arc Welding (GTAW)

Safety Training

- Confined Space
- Construction Fall Protection
- Ergonomics
- First Aid, CPR, AED
- Hazard Communication and Chemical Safety
- OSHA 10 Construction
- OSHA 30 Construction
- Millwright 16-hour safety class
- OSHA 10 General Industry

Skills Training

- Aerial Lift Qualification (Scissor Lift and Boom Lift)
- Compressors and Pumps
- Flowserve Qualified Pump Repair Technician
- Gas Turbine Qualification
- Human Performance
- Machinery Alignment Qualification
- Millwright Precision Optical Alignment
- NMAP/Millwright Qualification
- Powered Industrial Truck Operator Qualification (Standard Forklift and Rough Terrain Forklift)
- Mechanical Print Reading
- Certified Rigger and Signaler
- Scaffold Erector Qualification
- Steam Turbine Qualification



Visit 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.



