



UBC MILLWRIGHTS

DEPLOYING SMART STRATEGIES IN RENEWABLE ENERGY



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

The renewable energy industry continues to rapidly expand and provide opportunities both for efficient, profitable operations for power producers and clean, sustainable energy for consumers in the U.S. and Canada. Analysts believe that solar power generators, alone, eventually will produce most of the energy needed around the world.

Skilled Millwrights from the United Brotherhood of Carpenters are ready to build the facilities, farms, panels, and towers needed to harness these unlimited natural resources. Training, industry partnerships, and relationships with key manufacturers give UBC Millwrights a competitive advantage on job sites, and position UBC contractors as the best choice for the installation and maintenance of wind turbines, solar heating panels, and facilities for small hydro, modern biomass, geothermal, and biofuels.



WIND TRAINING

UBC Millwrights' long history of excellence in gas and steam turbine installation and maintenance means our Millwrights and contractors are well-positioned to apply their expertise in the wind industry.

UBC Millwrights have built their reputation by delivering wind energy projects to exact specifications, regardless of scheduling, geographic, or other challenges. Based on years of hands-on and theoretical training, UBC Millwrights understand the technology, tooling, machinery and maintenance needs to install wind equipment—and keep it humming.

SOLAR TRAINING

The UBC's Solar Installer Qualification course, taught at the International Training Center in Las Vegas, makes use of our renowned "train the trainer" model so that standardized training is deployed at hundreds of training facilities across the U.S. and Canada. The course focuses on concepts such as concentrated solar, thermal, photovoltaic crystalline silicon and thin-film, and concentrated photovoltaic systems.

As a result, thousands of skilled, qualified Millwrights are ready to meet the demand, installing solar arrays on new and existing commercial and residential buildings.

HYDROELECTRIC TRAINING

Whether you need inspection, consultation, installation, repair, overhaul, maintenance, refurbishment or upgrade of your hydroelectric plant equipment, UBC Millwrights are ready to service your scheduled or forced outage needs, anytime, anyplace. Our UBC Millwrights have worked Hydro units across the continent and are experienced in all unit types and sizes. UBC Millwrights have signatory partners that offer complete engineering and repair services.

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.

UBC RENEWABLE ENERGY COMMITTEE

Members of the UBC Renewable Energy Committee stay abreast of legislative, training, and marketing opportunities throughout the United States and Canada. This diverse group of professionals from both countries has established a clearinghouse of information for employers and union members about market conditions and best practices in training. The committee tracks industry initiatives in development, as well as issues being debated in state, provincial, and federal legislatures.

LEGISLATIVE OUTREACH

The UBC continues to educate U.S. elected officials about the vast number of jobs and potential for economic growth that is at stake via renewable energy. UBC political professionals work with members of Congress to build support for industry development. Many UBC-supported programs, such as a 20-year-old production tax credit for wind, solar, geothermal and bioenergy production, have been factors in billions of dollars in investment and significant job creation through administrations of both parties.

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.