

## UBC Mechatronics Technicians: Setting a Gold Standard for the Industry

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.

With demand for Mechatronics craftsmen soaring in an automation sector that needs a half-million specialists, high-value training is at a premium.

Manufacturers and project owners need mechanics who are cross-trained in installation and maintenance of automated systems that involve the Mechatronics blend of mechanical, electronic, computing and other technical skills.

UBC members who are trained by the Carpenters International Training Fund's Mechatronics program present a valuable, cost-saving asset by integrating the skills necessary for installation, programming and final startup of automated systems.

### The UBC Mechatronics Training Protocol

UBC Mechatronics trainees put in two 58-hour weeks at the United Brotherhood of Carpenters International Training Center in Las Vegas, splitting the



time between the classroom and the shop floor. Mechanics train using four integrated systems that include a robot, its electronic controller, and other peripherals. When they leave the ITC, the technicians receive additional job-site hands-on training.

For the automotive industry and other manufacturers that increasingly use robotics and other automated systems,

UBC Mechatronics training delivers craftsmen who are highly skilled—and who possess the vocabulary and understand the systems in order to communicate effectively.

Those who employ highly skilled, cross-trained

UBC Mechatronics technicians can expect to gain improvements in efficiency, and on the bottom line. **That's the gold standard.**

