



Overview UNICO is committed to providing its customers with quality training services that enable them to keep their equipment running efficiently with minimal downtime, frustration, and expense. UNICO provides courses, consultation, and other aids to arm maintenance personnel with the knowledge and facilities they need to sustain peak productivity.

Courses Build Skills and Confidence

A lack of understanding breeds frustration; knowledge builds confidence and brings solutions. UNICO's training courses provide practical, useful knowledge and skills to build comfort and proficiency in working with UNICO products and systems. Students learn how to address typical problem situations. Courses are intended for technicians, maintenance and service engineers, and anyone else responsible for operating, maintaining, or servicing UNICO controls.

Custom System Courses

System courses are customized around a given installation. To the extent possible, UNICO simulates the system in the classroom using the same drives and application software used on the actual system. Students are taught to understand both hardware and software and how the two work together to control the machine. Emphasis is placed on fostering proper diagnostic and troubleshooting techniques. Classes can cover such common one- or two-drive applications as feed-to-stops, infeed/outfeeds, flying cutoffs, or rotary cutoffs, as well as more complex applications such as in-press transfers, tension levelers, or cut-to-length lines consisting of three or more drives.

Product Courses

Product courses provide hands-on training specific to each of UNICO's standard AC and DC drive products. Courses typically cover basic drive theory, layout and identification of components, installation, start-up, setup, interfaces, operation, routine maintenance, diagnostics, and troubleshooting.

Personalized, Hands-on Instruction

UNICO's courses are praised for their practical, hands-on approach and personalized instruction. Each blends lecture and hands-on instruction in a comfortable setting conducive to learning. Product workstations and system test stands give students an opportunity to operate and troubleshoot equipment off-line. Small classes and a low student-to-instructor ratio ensure that students receive maximum attention and interaction.

Products and Services



Test Stands for Training and Testing

UNICO also provides standard and custom-built test stands similar to those used in courses. These units can be kept at the plant for on-going or refresher training and demonstrations. They are also valuable as working sources of spare parts and for verifying suspect parts before installation. Test stands are available both as wall-mounted workstations for individual drive training or single-axis simulators and as custom-built, portable enclosures for multi-axis integrated drive systems.

Assessing Maintenance Needs

UNICO's needs analysis service provides a comprehensive assessment of the maintenance needs of a plant. UNICO thoroughly surveys an entire plant to objectively identify the strengths and weaknesses of its maintenance staff, its tools, and its maintenance programs and procedures. Appropriate training programs, tool and equipment acquisitions, retrofitting, and procedural changes are then recommended to remedy any deficiencies. Several alternative solutions are suggested to accommodate plant budgets.

Special Services

A variety of other training aids and services are available on a special-request basis. These include consultation, custom training courses, training CD-ROMs, and troubleshooting guides.

Scheduling Class Locations

Classes can be presented either at UNICO's training center in Franksville, Wisconsin, or at the customer's plant for cost savings and convenience with larger groups. Please contact UNICO's Training Services department to schedule classes or to discuss any of the other training products and services.

UNICO-Worldwide



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Information subject to change without notice.

Unico is a leading global innovator of motion-control solutions for industry. Founded in 1967, the company develops, manufactures, and services variable-speed drives, application-engineered drive products, integrated drive systems, and ancillary products that improve operations by increasing productivity, safety, and equipment life while lowering energy and maintenance costs.