

Obion County Industrial Training and Education Center of DSCC

The Obion County Industrial Training and Education Center is a newly renovated 26,000 sq. ft. facility that is designed to provide training for industrial maintenance technicians. The facility has a computer lab with 16 computers with a master teacher station, 4 classrooms, and two large demonstration areas. The demonstration areas have over \$370,000 of state-of-the-art Amatrol simulators.

The primary purpose of the Training Center is to provide training to assist local industry to remain competitive in a global economy. Local industry expressed the need for such a training facility based on the changing role of technology and the shortage of skilled industrial maintenance technicians. The Training Center provides participants with the knowledge and skills to advance in the industrial setting.

The curriculum for the Training Center is administered through the Departments of Continuing Education and Business and Technology of Dyersburg State Community College. The curriculum includes Basic AC/DC Electrical Control Systems, Electrical Motor Controls, Programmable Controllers (A/B SLC500 and PLC5), Fluid Power, and Mechanical Concepts. The total curriculum includes over 1200 clock hours of instruction.

In addition to the regular curriculum, the Training Center offers "Fast Track" classes, which consists of 10 sessions - 4 hours per session - for a total of 40 hours. Classes are designed to meet the needs of incumbent craftsmen from local plants who want to upgrade their skills levels in the core areas of Electrical, PLC, Mechanical and Fluid Power. These classes are offered on consecutive Monday, Tuesday, and Thursday nights from 4 - 8pm. Emphasis is placed on troubleshooting and repair. The "fast-track" curriculum can be customized to provide training for any type industry.

The Training Center is staffed with 6 instructors whose combined industrial experience exceeds 170 years. The training success is due largely to the "hands-on" approach used by the instructors.

In addition to the technical training, the Training Center also offers training in the following areas: leadership training, interpersonal skills, computer skills, personal interest, and professional development. Dyersburg State Community College also offers college credit classes at the site.