

Manufacturing Industry

Meeting your talent development needs



YOUR
WORKFORCE
DEVELOPMENT
PARTNERS

As a training leader in this region for more than 25 years, the Business & Community Institute (BCI) at Lansing Community College (LCC) is the employer's gateway to a full spectrum of performance improvement solutions. BCI focuses on working with professionals from the manufacturing industry to identify and assess employee development needs and to provide innovative solutions to enhance employee and organizational performance.

Utilizing the latest occupational research and industry trends, as well as a network of faculty and highly qualified consultants and training specialists, BCI provides both standard and customized performance improvement solutions to clients.

Training programs available through the BCI focus on the highly-specialized skills needed by today's manufacturing workers. Today's complex global network of distributors and suppliers use highly changeable technology and equipment to perform different parts of the computerized production process. Advancing technology and cost-reducing measures result in employers continuously changing the skills profile of their manufacturing staff.

These skills include not only the ability to run the machines and equipment, but also business and leadership skills, such as higher-level communication and math skills, as well as an aptitude for computers, problem solving and critical thinking. Workers must also be able to coach and motivate others and resolve conflicts. New hires in particular, require training on advanced technologies, global manufacturing systems, lean production, and manufacturing health and safety.

Services are delivered at the company site, online or at one of LCC's campuses including the West Campus/Michigan-Technical Education Center (M-TEC). LCC's West Campus is home to a Haas machine shop, Lincoln Electric welding lab, and much more.

Examples of performance improvement solutions provided by BCI to manufacturing customers include:

- Lean Transformation
- Foundation Skills
- ISO/TS Overview
- ISO/TS Implementation
- ISO/TS 16949 Auditor Training
- Six Sigma Greenbelt
- Six Sigma Blackbelt
- Six-Sigma—The Human Side of Lean
- Consulting "Keeping up with Six Sigma Greenbelt"
- Quality Core Tools
- 8D Problem Solving
- Statistical Process Control
- Total Production Maintenance
- Robotics
- Hydraulics
- Geometric Dimensioning and Tolerancing
- Metrology
- Rigging
- Crane Operations
- Pipe Welding
- Blue Print Reading
- 5S
- APQP/PPAP
- FMEA
- Welding and Certifications
- Electrical Safety Practices
- Computer Applications and Troubleshooting
- Technical Math for Manufacturing
- Strategic Planning
- Teams that Work
- Making Training Pay Off
- Leadership for Success
- Supervisory Skills
- Facilitating for Results
- Transformation to Tomorrow
- Generations in the Workplace
- Time Management

Contact us today

We want to work with you to help ensure that all levels of your manufacturing processes are aligned with your production needs and organizational goals. Whether your operation is struggling to stay ahead in today's competitive marketplace or is ready to fine tune internal processes for continued aggressive growth, contact us now for more information about how we can help you find a path to greater success.

Mailing Address

6000W – Business & Community Institute
Lansing Community College West Campus
PO Box 40010
Lansing, MI 48901-7210

Office location

Lansing Community College West Campus
5708 Cornerstone Drive
Lansing, MI

Call: (517) 483-1857 ■ Email: bci@lcc.edu ■ www.lcc.edu/bci

