Continuous Improvement thinking can be applied to any enterprise - from industry through healthcare to government and the service sector. Organizations that apply continuous improvement principles, achieve the greatest improvements in speed, efficiency and profitability. These companies fully utilize the knowledge, skills and enthusiasm of people at all levels. Our training is designed to provide every organization with the skills needed to support the success of a continuous improvement initiative. Our ‘Toolbox’ is the foundation of our training and all our programs can be tailored to your organizations’ specific needs.

**THE CONTINUOUS IMPROVEMENT TOOLKIT**

The courses that make up the tool kit are available to customize a training program to the specific needs of your organization. All courses combine classroom and shop floor education. All of our training helps you create a self-sustaining system with the full benefits Continuous Improvement.

- **5S: Organizing for Greater Productivity**
- **Value Stream Mapping**
- **Set-Up Time Reduction (Quick Change)**
- **Standardized Work**
- **Cellular Manufacturing/Continuous Flow**
- **Visual Control Devices & Systems**
- **Lean kaizen/ Pull Systems**
- **6S: Organizing for Greater Productivity**

**LEADERSHIP IN A LEAN ENVIRONMENT**

Lean Education and Leadership: Six Sigma.

- **Leadership in a Lean Environment**
- **Lean Accounting**
- **Lean for the Office**
- **Continuous Lean**
- **Project Management Foundations**
- **Technical and Business Writing**
- **Supplier Management**
- **Customer First Culture**
- **Root Cause Analysis**
- **Project Management**
- **PMP Exam Preparation**
- **Microsoft Project Agile**
- **Green Project Management**
- **Business Analysis**
- **Foundations of Business Analysis**
- **Management Development**
- **Leadership Supervisory Effectiveness**
- **Customer First Culture**
- **Business Communications**
- **Technical and Business Writing**

**THE SHINGO PRIZE**

A true understanding of Lean and quantifiable results from a continuous improvement program can reap the most benefit from Continuous Improvement. STONY BROOK CET has partnered with the best regional practitioners to bring state-of-the-art training to Long Island manufacturers to help them increase their competitiveness. The key to all training workshops is that the investment is returned in lower costs, better opportunities to compete for business; and lower stress in dealing with the day-to-day complexities of running a business.

**CORPORATE EDUCATION AND TRAINING**

The key to competitiveness in this economy is continuous improvement. STONY BROOK CET has partnered with the best regional practitioners to bring state-of-the-art training to Long Island manufacturers to help them increase their competitiveness. The goal of all training workshops is that the investment is returned in lower costs, better opportunities to compete for business; and lower stress in dealing with the day-to-day complexities of running a business.

**Team Project Definition and Implementation**

A true understanding of Lean and quantifiable results from a Lean initiative are not obtained from classroom training alone. COE’s customized approach to Continuous Improvement training is focused on the shop floor or in the office where all of your company’s value is created. We roll up our sleeves and work side-by-side with your team to identify the areas of your business that will reap the most benefit from Continuous Improvement implementation and begin there.

**“Learn by Doing”**

The process of acquiring knowledge is best done through tacit learning. This is the reason that a typical a training day at your facility consists of four hours in a classroom learning terminology and the philosophy behind the Continuous Improvement concept that is the focus of the day’s training. The other four hours of the day are spent on the shop floor applying the tools. Our trainers act as mentors and facilitators rather than consultants, allowing your people to use their talents and product knowledge to best apply the lean concepts to your processes.

**Measuring Bottom Line Improvements**

Too often companies view Continuous Improvement and Lean Manufacturing as a set of tools and techniques that can be layered over existing infrastructure, policy and metrics. Approaching CI in this way will lead to inevitable conflicts between practice and measurement. COE can help your company focus on the critical revisions to management policy and measurement systems that are necessary to support your ongoing pursuit of operational excellence.

**Sustaining the Change**

Once your workforce is trained on Continuous Improvement principles and guided through the process of implementing these tools, they are left with the knowledge and implementation experience to continue to make progress without assistance.

Complete information, registration and schedules are available at: www.stonybrook.edu/cet or email: sbucet@stonybrook.edu or call: 631.216.7516
Continuous improvement operations can benefit all disciplines; from healthcare to government, from the front office to manufacturing and warehouse facilities. Streamlining operations is the only way to survive in this new ‘lean’ economy. The Center for Operational Excellence at Stony Brook (COE) is your one-stop resource for lean operations training and certification.

Our Partner in Continuous Improvement Training - GBMP
To bring the best Lean training to Long Island, CET has partnered with the Greater Boston Manufacturing Partnerships (GBMP), the premier organization in the training and implementation of Lean/Continuous Improvement programs. In conjunction with GBMP and the Society of Manufacturing Engineers’ nationally recognized Bronze/Silver/Gold Lean Certification program, the Center will be offering lean training and certification with the added benefit of preparing professionals for the SME Lean Bronze certification.

Global economies require continuous professional education and training. Stony Brook University’s Corporate Education and Training (CET) can be your partner in corporate development. Our programs are offered at the location of your choice: on-site at your company facilities, or at conveniently located training centers on Long Island. Our expert faculty and instructors deliver Stony Brook’s most prestigious programs in a variety of formats suited to busy schedules: credit, non-credit, graduate certificate programs, workshops, seminars, customized professional development and distance learning.