

# Lean Operations Certificate

## TRAINING FOR THE NEW ECONOMY

This **Lean Operations Certificate** course provides manufacturing and service professionals with the fundamental tools and indispensable knowledge to implement **Continuous Improvement** in their workplace. Participants will master the critical steps to assure dramatic, continuing improvements. *The certificate program will be held on-site at local manufacturers enabling a combination of classroom and shop floor learning to take place.*

## NATIONAL LEAN CERTIFICATION

### Society of Manufacturing Engineers (SME) Certification Program

To prepare professionals for the SME Bronze Level Exam and the achievement of a nationally recognized credential, we have partnered with the regional leader in Continuous Improvement education and implementation, **GBMP**, to offer a new series of intensive workshops conducted at a host site, on actual shop floors, with limited class size to guarantee extensive one-on-one learning between teacher and student.

#### Program Overview:

##### Day One

Introduction to Continuous Improvement

##### Day Two:

Stability, Problem Solving, 5S, Visual Control & TPM

##### Day Three:

Continuous Flow and Kanban

##### Day Four:

Standardized Work, Heijunka and Set-up Reduction

##### Day Five:

Jidoka, QC Tools, Six Sigma, CEDAC & Pokayoke

##### Day Six:

Management Responsibility and Policy Deployment

##### Day Seven:

Value Stream Mapping

##### Day Eight

Companywide Improvement and SME Lean Certification

## Corporate Education and Training

AT THE CENTER FOR EMERGING TECHNOLOGIES  
OFFICE OF THE VICE PRESIDENT FOR ECONOMIC DEVELOPMENT

### Who Should Attend:

This course is a must for top managers seeking to apply Lean Thinking in their facilities, new hires at companies using lean principles, anyone considering implementing a Continuous Improvement program, employees looking for a comprehensive refresher, and anyone who is planning to achieve SME Bronze Level Certification.

### After Program Completion Participants Will Be Able To:

- Demonstrate a solid understanding of Lean/Continuous Improvement principles and philosophies;
- Know which of the tools they can implement to help their company's bottom line;
- Determine key opportunities and apply those tools in their own business;
- Be prepared to sit for the SME Bronze level exam to achieve a nationally recognized credential.

**Cost:** \$2,500 per person\*

**Site:** Courses are conducted at local host site.

#### For more information or to register contact:

Teresa Goodfellow at 631-632-7266

or [teresa.goodfellow@stonybrook.edu](mailto:teresa.goodfellow@stonybrook.edu)

*Price includes course workbook.*

*SME book set purchased separately.*

*Course fee does not include SME exam.*

email: [sbucet@stonybrook.edu](mailto:sbucet@stonybrook.edu)  
www: [www.stonybrook.edu/cet](http://www.stonybrook.edu/cet)  
631.216.7516

