Excellence in Manufacturing and Operations

TRAINING FOR THE NEW ECONOMY

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. All training workshops have the goal that their training investment is returned in lower costs and better opportunities to compete for business, and lower stress in dealing with the day-to-day complexities of running a manufacturing operation.

WHO SHOULD ATTEND

Business Process Owners
Quality Supervisors
Department Heads
Quality Management Personnel
Internal Auditors
Operations Managers
Inventory and Production Managers
Distribution, and Logistics Managers

HOW YOU WILL LEARN

Workshops will engage participants in active learning with hands-on activities and case-based examples. Courses are designed to impart skills and insights that can be put into immediate practice.

CLASS FLEXIBILITY

Courses are offered on an open enrollment basis in state of the art training facility in the Stony Brook Research and Development Park. Courses can be completely customized and offered at your site. A 10% discount is applied to groups of 3 or more. Continental breakfast and lunch are included.

Visit www.stonybrook.edu/cet for course dates and registration.

WORKSHOPS

Internal Auditing Training
ISO 9001 and AS9100 require you to conduct Internal Audits of your Quality. This training will prepare your auditors for that role by providing training in practices, methods, and techniques for AS9100 quality system internal audits.

Measuring Operational Performance
Performance measurement is the use of evidence to determine progress toward specific defined organizational objectives. This workshop highlights methods to measure both quantitative and qualitative processes and how objectives have been achieved.

Risk Management (AS9100)
Participants will work through the risks in their functional area and their potential mitigation actions. The result will be a start point for the company risk analysis evaluation. This will satisfy the AS requirements and can be used for Business Continuity Planning.

Supply Chain Management
As companies adopt a "Lean" approach to operations and outsourcing becomes a critical success factor, more attention is focused on managing the Supply Chain. This course will focus on the changing nature of the buyer-seller relationship, the need to focus on fewer, more reliable suppliers, and ways to develop close ties among the Supply Chain members.

Root Cause Analysis
If you have to fix the same problem in your company every six months, you need Root Cause Analysis. Most issues are symptoms of a larger underlying problem that must be discovered before it can be solved. This session provides a process for investigating issues and quickly obtaining facts that will lead you to the real cause, the Root Cause. This problem solving approach uses tools such as brainstorming and Cause and Effect Diagrams to clearly identify the problem and factors that contribute to it. Solutions can be developed to resolve the problem permanently.