LEAN SIX SIGMA
Yellow Belt Training

offered by
New River Community College
in conjunction with the Manufacturing Technology Center

to prepare for
ASQ certification

Tuesdays, beginning October 10
8 a.m. to noon
Oct. 10 • Oct. 17 • Oct. 24 • Oct. 31
• Nov. 7 • Nov. 14
Room 142, NRCC New River Valley Mall site, Christiansburg
Full price $1,485, your price $495*
Instructor: Shawn Wildman, MTC (Class ID# 8649)

New River Community College, in partnership with the Manufacturing Technology Center, is offering a *6-week* course. The Six Sigma Yellow Belt certification is aimed at those new to the world of Six Sigma who have a role, interest or need to develop foundational knowledge. Yellow belts can be *entry-level employees* who seek to improve their knowledge base or executive champions who require an overview of Six Sigma and the define, measure, analyze, improve and control model (DMAIC). The Train-and-Do process uses classroom activities, combining lecture and simulation exercises.

This certification adopts the approach of advancing the concept and potential of using Six Sigma tools and methodologies within an organization.

Training and certification for *lean businesses*.

Note: Course fee includes a copy of the materials, cost of the ASQ certification exam and exam prep.

TRAINING TOPICS

- Intro to Lean Six Sigma
- Project Selection
- Process Mapping
- MSA
- Pareto Analysis
- Gage R&R
- Variation
- Principles of Lean Manufacturing
- Elimination of Waste
- DMAIC Process
- Cause & Effect Diagrams
- Y=f(x)
- Fault Tree Analysis
- Project Document
- Process Capability
- Statistical Process Control
- Value Stream Mapping
- Kanban
- 5S

REGISTER HERE: http://bit.ly/sixsigmayellow

If you are a Virginia resident and qualify, you will only pay 1/3 of the price of the class. You will be enrolling in this class as a part of the New Economy **Workforce Credential Grant** Program (WCG). As a condition to receiving the grant funds, you will need to agree to the terms and conditions as specified on this site: WCG Release Form http://www.nr.edu/workforce/index.php#wcg.

**$495 is the price of the class if you qualify for the Workforce Credential Grant.*

NEW RIVER
Community College
&
MTC MANUFACTURING TECHNOLOGY CENTER