

LEAN SIX SIGMA

Green Belt Training

to prepare for ASQ certification

offered by

New River Community College

in conjunction with the Manufacturing Technology Center

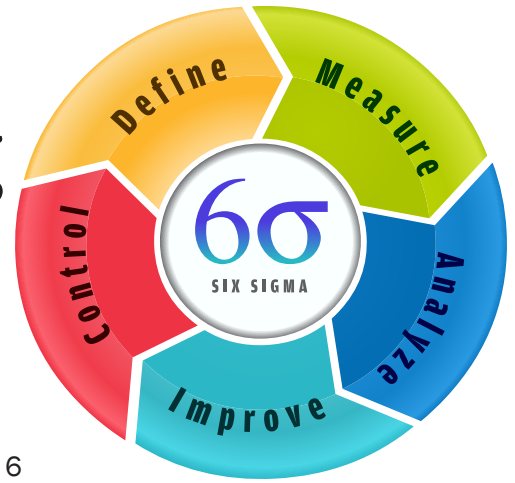
Tuesdays, beginning February 23

Feb. 23 • March 2 • March 9 • March 16 • March 23 • March 30 • April 6
• April 13 • April 20 • April 27 • May 4 • May 11 • May 18 • May 25

8 a.m. to noon

Online Instruction (Class ID #18988)

\$2,400 full price; \$800 for qualified Virginia residents*



New River Community College, in conjunction with the Manufacturing Technology Center, is offering a 14-week Lean Six Sigma Green Belt and Project Support course. The course presents the ASQ Lean Six Sigma Green Belt body of knowledge in a simulation workshop application-oriented manner and includes a project simulation that takes participants through the D-M-A-I-C process improvement methodology. The Train-and-Do process uses classroom activities, combining lecture and simulation exercises.

Each Green Belt participant will be required to have a job-related and sponsor-approved project which should be selected prior to the start of the class. The course agenda is intended to teach the ASQ Lean Six

Sigma Green Belt body of knowledge while leading participants through completion of their individual project. MTC instructors will provide weekly support to mentor and coach participants through the completion of projects.

Note: Course fee includes a copy of the book "Certified Six Sigma Green Belt (CSSGB) Primer," cost of the ASQ certification exam and exam prep.

Three years of full-time work experience is required to take the ASQ certification exam. Minimum of an associate degree in a business or technology related field and previous exposure to basic statistics are required to take this course.

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

To register, visit

<http://bit.ly/NRCCgreen221>

FastForward Programs provide affordable and short-term training, Virginia residents may qualify for special pricing

*\$800 is the price of the class if you qualify for the Workforce Credential Grant.

NEW RIVER
Community College

WORKFORCE DEVELOPMENT

