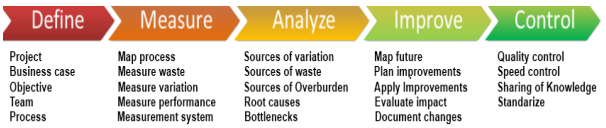
6-WEEK LEAN SIX SIGMA YELLOW BELT
(2.4 CEU)
(Includes a ASQ Exam)

LEAN SIX SIGMA YELLOW BELT



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

$1,200 per person. Please contact your local Community College Workforce Development Office to ascertain if there are any grants available to subsidize costs.

The Manufacturing Technology Center offers a **6-week Lean Six Sigma Yellow Belt Course**. Class consists of six 4-hour class sessions. The Train-and-Do process uses classroom activities, combining lecture and simulation exercises.

The Six Sigma Yellow Belt certification has been developed for 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.

MTC instructors will provide weekly support to prep students for the ASQ exam.

Notes:
Course fee includes a copy of a *CSSYB Primer*, *CSSYB Solutions Text,* cost of the ASQ certification exam, 1-year ASQ Membership, and exam preparation.

There is no company project associated with this course.

Ability to do high school level Algebra. Some previous exposure to basic statistics preferred but not required.

To learn more about this course, please contact Linda Newman at 276-223-4709; lnewman@wcc.vccs.edu. Please register for this course with your local Community College Workforce Development Office.