



6-WEEK LEAN SIX SIGMA YELLOW BELT

(2.4 CEU)

(Opportunity to sit for ASQ Exam)

SPRING 2018

The Manufacturing Technology Center is offering a 6-week Lean Six Sigma Yellow Belt course this spring. The Train-and-Do process uses classroom activities, combining lecture and simulation exercises.

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

\$1,000 per person. A discount will be offered if sending 4 or more employees from your agency or company (\$900 PP).

Note: Course fee includes a copy of the book, *CSSYB Primer*, cost of the ASQ certification exam, one year subscription to ASQ, and exam preparation.
There is no company project associated with this course.

The six-week course is scheduled to begin Tuesday, April 17, 2018 in Carroll Hall, Room 225, Wytheville Community College. The course will run on Tuesday's beginning at 8 a.m. ending at noon. Set schedule is as follows:

- April 17
- April 24
- May 1
- May 8
- May 15
- May 22

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.

To register for this Spring 2018 class and learn more about it, please contact Linda Newman at 276-223-4709 or lnewman@wcc.vccs.edu
