



# 6-WEEK LEAN SIX SIGMA **YELLOW BELT**

**(2.4 CEU)**  
(Opportunity to sit for ASQ Exam)

The Manufacturing Technology Center offers a 6-week Lean Six Sigma Yellow Belt course. 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

\$1,200 per person. A discount will be offered if sending 4 or more employees from your agency or company (\$900 PP).

*\*Please ask if there are any grants available to subsidize costs.*

**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 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.

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To register for this class and learn more about it, please contact Linda Newman, MTC, at 276-223-4709;

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or your local \*Community College Workforce Development

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