Lean Six Sigma Black Belt Certification

Lone Star College Career & Technical Education

Date: October 12 – December 11, 2015 Instructor-led hybrid

Presented by: Lone Star College in partnership with The Quality Group, Inc.

Location: Instructor-led hybrid - Eight (8) weeks. Virtual sessions are scheduled Tuesdays 6PM – 8PM

Description: This course is designed to take certified Green Belts to the Black Belt level. Black Belt certification will train participants to serve as process improvement project team leaders. Participants will learn problem solving tools and basic statistical techniques and will be required to apply their knowledge to a project they will complete.

Overview: This course will follow the Define, Measure, Analyze, Improve, Control (DMAIC) methodology:

- Define – identify and/or validate improvement projects, illustrate business processes, define customer requirements, and prepare to lead project teams
- Measure – employ tools to determine critical measures necessary to satisfy customer requirements and develop a measurement plan to document performance
- Analyze – analyze data to identify root causes, identify opportunities for improvement, and determine causes of variation and customer dissatisfaction
- Improve – create solutions to eliminate root causes; apply methods of solution identification, prioritization, and implementation; and gain solution and plan approval for impacts change will have on an organization
- Control – develop and use a control plan to ensure results are successfully sustained, share lessons learned, identify standardization methodologies, and encourage continuous process improvement.

Register now: $3,324.00
Course Details: BMGXC 700125 7000000 #1751

Hours: 62

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