

**LEAN/SIX SIGMA SERIES 6σ**

**Yellow Belt Certification Program**

**ALAMANCE COMMUNITY COLLEGE**

**Yellow Belt Certification**

**YELLOW BELT CERTIFICATION** is a 24-hour program that provides an overall insight into the techniques of Lean Six Sigma, its metrics, and basic improvement methodologies. A Yellow Belt participates as a core team member or subject matter expert (SME) on a project or projects. Lean Six Sigma Yellow Belt training provides an introduction to process management and the basic tools of Lean Six Sigma, giving employees a stronger understanding of processes, enabling each individual to provide meaningful assistance in achieving the organization’s overall objectives.

**Our Lean/Six Sigma Yellow Belt Certification Improves:**

* The effectiveness of employees in their support role of Six Sigma
* Personnel buy-in of Six Sigma
* Day-to-day workplace activities (resulting in a reduction of cycle times, improved quality,

and less waste)

The Yellow Belt gathers data, participates in problem-solving exercises, and adds their personal experiences to the exploration process. Not only do Yellow Belts learn the skills necessary to identify, monitor, and control profit-eating practices in their own processes, but they are also prepared to feed that information to other Green Belts and Black Belts.

**White Belt Training Covers the Following Topics**

* Simulation (Hat Factory)
* Simulation Debrief / Metrics / Six Sigma and Lean Enterprise
* Scientific Method I (Fundamentals)
* Scientific Method II (PDSA Process)
* Scientific Method III (Application)
* Lean Simulation I / Lean Metrics I
* Lean Simulation II / Lean Metrics II
* VOC-CTQ-Y Metrics / Concepts of Process
* VA / NVA / Waste Analysis / 5s
* Inferential Statistics / COPQ
* “The Lean Six Sigma Organization” / Teams / Projects and Kaizen Events
* Certification Examination

**The Certification Process**

Participants who desire to become certified as a Lean Six Sigma Yellow Belt must meet the minimum attendance requirements and pass the end of course examination.

***Prerequisite: None* Hours: 24 Cost $73**

***For additional information, contact:***

***Louis Judge, Assistant Vice President, Corporate Education & Economic Development***

***336- 506-4207*** [***louis.judge@alamancecc.edu***](mailto:louis.judge@alamancecc.edu)

***Sheila Bissette, Administrative Assistant 336-506-4151*** [***sheila.bissette@alamancecc.edu***](mailto:sheila.bissette@alamancecc.edu)