

**Overview:**

**Six Sigma Black Belt Certification** is a highly respected credential and a huge asset to individuals and their organizations.

**Six Sigma Black Belt Certification** enables you to confidently lead Six Sigma projects for your organization, as well as lead others to follow the Six Sigma principles in their projects and processes. You will learn how to leverage your expertise as a knowledgeable practitioner of Six Sigma to improve processes, decision-making, organizational capabilities and results.

**Description:**

With our **Six Sigma Black Belt Certification** program, not only will you develop the comprehensive knowledge needed to earn certification, but you will practice applying that learning throughout the program. This hands-on and project-based program will enable you to expand your knowledge in Six Sigma and turn that knowledge into action that delivers measurable improvements in business performance. You will practice sophisticated statistical decision-making tools and learn how to communicate and leverage results from these analysis to impact behavior, decisions and ultimately, delivery of the level of quality required for Six Sigma and customer satisfaction excellence.

You will discuss your specific issues and challenges and identify the best approach and tools to drive improvement. Additionally, you will learn how to integrate the tools of Six Sigma and problem solving techniques, to engage *others* to deliver Six Sigma results, as well.

**Audience:**

Six Sigma Black Belt is for team leaders and facilitators. Yellow and Green Belt Certifications are required.

***This program qualifies for Professional Development Units (PDU's) for Project Management Professionals (PMP) and Certified Associate in Project Management (CAPM). Xavier Leadership Center is a Registered Education Provider for PMI.***

## Topics Covered:

In this 4 1/2 day program you will learn:

- Comprehensive knowledge of the Six Sigma methodology and the DMAIC process
- The role Black Belts and other team members play in the success of Six Sigma
- How to properly define, scope, and work on Six Sigma projects
- How to utilize advanced problem solving techniques
- How to facilitate Six Sigma team meetings
- How to present, transition and close out projects

## Outcomes:

Deliver Six Sigma performance to your organization through your own high impact projects, as well as others by:

- Developing your credibility as an expert who can effectively lead strategic organizational processes
- Developing the capability of others to deliver Six Sigma results under your leadership
- Integrating problem-solving methodologies with statistical information to resolve specific business issues
- Practicing the application of more sophisticated tools for delivering Six Sigma results
- Gaining a deeper understanding how to utilize measurement and systems analysis to impact quality and results in your organization



These courses are all PMI certified, and each hour of instruction qualifies for PDUs to fulfill the Project Management Professional (PMP) continuing certification requirements. Xavier Leadership Center is a Registered Education Provider for PMI.

## Facilitators:



**Dennis (Denny) Evans** leads Xavier's Lean Certification and Six Sigma Programs. Denny brings more than 30 years of business experience, including senior operations and engineering management positions with Procter & Gamble and Belcan. Denny has been teaching project management and process excellence for 12 years and has 18 years of adult training experience. His breadth of experience allows him to share both his knowledge and expertise in managing projects and processes within organizations from a number of industries. Denny has his Professional Certification in Project Management (CPM) and Master Level Certification in Project Management (MCPM) from Xavier University. Both certification credentials are in alignment with the Project Management Institute's (PMI's) Project Management Body of Knowledge (PMBOK).



**Debbie Curl-Nagy** has over 15 years of experience providing expertise in change management, continuous improvement and effective decision making initiatives. Her depth of expertise includes facilitating and implementing GE Work-Out and the Change Acceleration Process (CAP). Debbie brings a wealth of experience from her work in both the private and public sector. She has facilitated Change Management and process excellence training and coaching to organizations across the country.