



BWI National Health Promotion Training Institute has partnered with University at Buffalo TCIE to offer advanced-online-training for health promotion coordinators in the areas of assessment, measurement, analysis and process improvement.

Contact BWI directly to secure online Lean Six Sigma training at 716-992-2732 or enroll via the BWI e-store at www.bwihp.com.

Vital to Six Sigma programs are individuals immersed in applying its concepts and tools to help improve business processes.

Certified Lean Six Sigma Green Belt (CLSSGB)

The Green Belt candidate's knowledge base will be elevated through the acquisition of enhanced problem-solving experiences and mastery of Lean Six Sigma's industry-tested system for process variation reduction. Each session teaches the candidate how to apply the DMAIC (Define, Measure, Analyze, Improve, Control) methodology within their specific project environment, setting a goal of financial benefit and organizational improvement. Through the DMAIC model, candidates receive a comprehensive framework for project management, which places strategic emphasis on team building and root cause analysis. Additionally, candidates will learn how to use process mapping, perform data collection, and apply basic statistics and graphical analysis.

Candidates earn certification by passing an exam and undertaking and documenting an individual process improvement project, submitting the final report for instructor approval. Final reports will outline performance goals and fully describe the steps taken toward improvement. Project outcomes will be documented – such as process improvement and financial impact – through the identification of before-and-after performance metrics.

Green Belts help fuel the general success of a Six Sigma program by managing mid-level improvement projects within their respective areas and assisting Black Belts in data collection and analysis for larger, more comprehensive projects. Backed by the knowledge to select the right Lean Six Sigma and statistical tools, they are empowered to identify and reduce/prevent process variation, waste, quality problems, needless complexities, delays and other performance inhibitors.

Certified Lean Sigma Blue Belt (CLSBB)

The Certified Lean Sigma Blue Belt program was designed for the healthcare provider who realizes the imperative of improving quality, patient safety and eliminating waste in patient care. Lean production systems, combined with process variation reduction, are an avenue to achieving efficient, streamlined processes so that maximum focus is placed on safe and effective patient-centered care to improve the healthcare experience.

Armed with the tools and methodologies of Lean and process variation reduction, Lean Sigma Blue Belt candidates are prepared to address and improve patient satisfaction. They learn the tools commonly used to eliminate/reduce waste, the impact of value-added and non value-added activities, how to make improvements in complex value streams, key roles of business metrics and business process management, and the value of data versus opinion when analyzing a process. The program features case studies and exercises pertaining specifically to healthcare and its unique issues, which are easily transferable to most service organizations. Included are proven business models, such as Process Change Management, PDSA (Plan Do Study Act), DMAIC (Define, Measure, Analyze, Improve, Control), error proofing and process metrics.

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Graduates of Certified Lean Sigma Blue Belt look through a different lens when examining department challenges, speak a common language, and identify stronger, more credible solutions for management. By graduating from this course, practitioners gain leadership skills to successfully execute operational excellence projects and programs.