

LEAN SIX SIGMA (ZLSS)

ZLSS-1003 Lean Six Sigma: Green Belt to Black Belt 8 CEU's

Upon successful completion of this course, participants will be certified as Lean Six Sigma Black Belts. Black Belts are trained experts in Lean, Six Sigma and statistical process control techniques. The LSS Black Belt course teaches the effective use of DMAIC principles needed to improve business processes as well as Lean tools to reduce waste and increase productivity. Participants will gain the necessary tools to lead cross-functional project teams through implementation. This course uses MINITAB statistical software for all project calculations. The course uses MINITAB statistical software for all project calculations; participants should bring their own laptops to download the provided software.

Contact hours: 80

Not financial aid eligible.

ZLSS-1027 Lean Six Sigma Green Belt for Health Care - Comprehensive 6.8 CEU's

This course is customized to meet the unique needs of current and future health care professionals. Upon successful completion, participants will be certified as Lean Six Sigma Green Belts in Healthcare. Green Belts in Healthcare work directly with cross-functional project leaders to carry out identified improvement projects using LSS methodologies within a health care organization. Green Belts can implement all of the appropriate tools to lead independent local projects when necessary. This course contains both Yellow and Green Belt content.

Contact hours: 68

Not financial aid eligible.

ZLSS-1032 Lean Six Sigma: Yellow Belt 2.6 CEU's

Lean Six Sigma Yellow Belt training is ideal for all individuals within an organization. Yellow Belts are familiar with the Lean Six Sigma methodologies and tools necessary to identify opportunities for eliminating waste, reducing costs and improving processes, and they have the skills to represent individual departments or organizations as active members on LSS project teams. This blended-learning course includes two in-class sessions that incorporate hands-on activities and discussion. Lunch is provided for both in-class sessions.

Contact hours: 26

Not financial aid eligible.

ZLSS-1033 Lean Six Sigma: Yellow Belt to Green Belt 3.8 CEU's

Upon successful completion of this course, participants will be certified as Lean Six Sigma Green Belts. Green Belts work directly with cross-functional project leaders to carry out identified improvement projects using LSS methodologies and can implement the appropriate tools to lead independent local projects when necessary. This course uses QI Macros software; participants should bring their own laptops to download the provided software.

Contact hours: 38

Not financial aid eligible.

ZLSS-1063 Lean Essentials Boot Camp Basics (Manufacturing) 0.8 CEU's

This course teaches the foundations and ideology behind Lean methods and how they integrate within organizations to achieve process improvement. Upon completion, participants will have a firm understanding of what Lean is and how it can benefit organizations. Basic Lean tools such as 8 Wastes, 5S and Kaizen events are also covered.

Contact hours: 8

Not financial aid eligible.

ZLSS-1073 Lean Six Sigma Yellow Belt for Health Care 2.6 CEU's

Lean Six Sigma Yellow Belt for Health Care is ideal for all individuals working within a health care environment. Yellow Belts are familiar with Lean Six Sigma methodologies and the tools necessary to identify opportunities for eliminating waste, reducing costs and improving processes. This blended-learning course will give you the skills needed to represent individual departments or organizations as an active member on Lean Six Sigma project teams.

Contact hours: 26

Not financial aid eligible.

ZLSS-1077 Lean for Education: Introduction (Online) 0.4 CEU's

Begin with the fundamentals of Lean for Education to understand how Lean principles can be applied to education. In the Lean for Education series, participants will learn the tools necessary to identify and remove waste from a process, sustain the gains made and improve the operation and safety of their organization.

Contact hours: 4

Not financial aid eligible.

ZLSS-1078 Lean for Education: Comprehensive (Online) 0.8 CEU's

Gain a more comprehensive understanding of how to apply process improvement methodology in the education environment. This online course combines introductory topics with additional Lean modules to take your process improvement implementation one step further. Discover how to make the most of Lean methodologies and tools to help your organization see rapid improvements to process flow while eliminating waste.

Contact hours: 8

Not financial aid eligible.

ZLSS-1090 Lean Six Sigma Yellow Belt for Education 2.6 CEU's

This blended learning course is ideal for all individuals within an education environment who wish to become familiar with Lean Six Sigma methodologies and the tools necessary to identify opportunities for eliminating waste, reducing costs and improving processes. Yellow Belts have the skills to represent individual departments or organizations as active members on Lean Six Sigma project teams.

Contact hours: 26

Not financial aid eligible.

ZLSS-1096 Lean Essentials for Healthcare: Foundational Skills (Online)
1.2 CEU's

Process excellence is achieved through understanding, engagement, skills, behaviors, processes and results. Our Lean/Process Improvement curriculum accelerates your drive to peak performance by preparing everyone to contribute to your success and ROI. This interactive, self-paced online course helps you transform culture by enabling you to engage, develop consistent competencies and improve project results while providing the foundational skills of Lean. Learn about Lean and the foundational techniques for Lean, including Eight Wastes, Flow/Pull, Kaizen events and process mapping.

Contact hours: 12

Not financial aid eligible.

ZLSS-1097 Eight Disciplines (8D) Problem-Solving Team Approach
1.2 CEU's

The 8 Disciplines (8D) problem-solving model was implemented by Ford in the 1980s as part of its Team Oriented Problem Solving (TOPS) program. 8D is a robust and structured approach to identifying, correcting and eliminating recurring problems. Though it originated in the automotive sector, it can be applied to any industry. This course provides an overview of the formalized 8D problem-solving approach, utilizing the most frequently used techniques. Students will learn how to select the techniques that work best for different types of problems. Practical exercises will show students how to use the techniques effectively and become a culture of thinkers. 8D provides team synergy and offers strategies to identify the root cause and implement containment actions as well as corrective and preventive action plans to get rid of the problem.

Contact hours: 12

Not financial aid eligible.

ZLSS-1107 New to Quality: An Introduction to Quality and Continuous Improvement
0.4 CEU's

This course introduces participants to the principles of Continuous Improvement, Lean Six Sigma and Quality – all of which are key tools in the mitigation of process-related issues. Participants will learn about the 7 Wastes and other basic quality methods, the benefits that continuous improvement can bring to their organization, and how to leverage a team approach to solving work problems. An interactive, activity-based learning environment allows participants to practice using the key tools and teaching points covered in this course.

Contact hours: 4

Not financial aid eligible.

ZLSS-1109 Building Process Excellence
0.4 CEU's

Great companies use great systems to achieve their highest goals. Effective leaders understand how quality systems work and the importance of improving processes for successful and reliable results. In this course, participants will discover how to turn good processes into great processes, measure and track outcomes, and enable predictable results that endure beyond the leader.

Contact hours: 4

Not financial aid eligible.

ZLSS-1112 Lean Essentials for Manufacturing: Foundational Skills (Online)
1.2 CEU's

Process Excellence is achieved through understanding, engagement, skills, behaviors, processes and results. Our Lean/Process Improvement curriculum accelerates your drive to peak performance by preparing everyone to contribute to your success and ROI. This interactive, self-paced online course helps you transform culture by enabling you to engage, develop consistent competencies and improve project results while providing the Foundational Skills of Lean. Learn about Lean and its foundational techniques, including 5S, 8 Wastes, Flow/Pull, Kaizen events and process mapping.

Contact hours: 12

Not financial aid eligible.

ZLSS-1113 Practical Problem-Solving
0.4 CEU's

Problem-solving is a critical skill for managers in today's business environment. Successful problem solvers use innovation and creativity along with powerful tools to understand a problem and get to the true root cause. In this session, participants will learn to apply tools to determine the root cause and find effective solutions. The course will also teach participants the best ways to facilitate team problem-solving.

Contact hours: 4

Not financial aid eligible.

ZLSS-1114 Introduction to Six Sigma (Online)
0.8 CEU's

This Six Sigma introduction course provides an overview of the movement itself, as well as some DMAIC, control and causal methodologies.

Contact hours: 8

Not financial aid eligible.

ZLSS-1117 Introduction to Lean for Product Development
0.8 CEU's

This hands-on workshop explains the basic principles of lean that apply to non-manufacturing processes such as new product development and R&D. Learn how lean can be applied to R&D to start a lean initiative. Learn how to identify the most important components of a lean innovation process, and where to focus for NPI and R&D. This workshop examines the five stages of the Goodyear Wheel, which represents a proven path for starting and improving a lean initiative.

Contact hours: 8

Not financial aid eligible.

ZLSS-1126 PMI Agile Certification Prep (PMI-ACP) with Scrum@Scale
2.4 CEU's

Learn how Agile Project Management meets the standards of the PMI Project Management Body of Knowledge (PMBOK), beginning with an introduction to PMBOK standards and descriptions of the agile activities and techniques used to implement PMBOK processes. This course prepares participants for the PMP exam as well as the Scrum@Scale certification exam. Note: This course satisfies the 35-hour requirement for the PMP exam as well as the Scrum Alliance and Scrum@Scale requirements for the Scrum@Scale exam (issued to participants at the end of the course).

Contact hours: 24

Not financial aid eligible.

ZLSS-1127 Certified ScrumMaster (CSM)**1.6 CEU's**

The Certified ScrumMaster® (CSM) course is a two-day, entry-level course taught by a Certified Scrum Trainer®. The CSM course covers all the basics of Scrum so that participants can begin to fulfill the ScrumMaster role.

Contact hours: 16

Not financial aid eligible.

ZLSS-1130 Celemi Cayenne for Project Success: Preparing to Kick Off a Project Simulation**0.8 CEU's**

Celemi Cayenne™ is for those who want to increase staff commitment and improve alignment on a project. Participants will gain an understanding of critical success factors in project work and, by competing in teams, establish proactive behavior and effective communication among project team members.

Contact hours: 8

Not financial aid eligible.

ZLSS-1132 Certified Associate in Project Management (CAPM) Exam Prep (Online)**13 CEU's**

This online course provides entry-level project managers with the knowledge and skills necessary to successfully complete the Project Management Institute's nationally recognized Certified Associate in Project Management (CAPM) exam. This credential is considered the standard of excellence in the field of project management and is often a requirement for jobs in the field. This comprehensive course uses learning activities, practice exams and assignments to help students prepare for and successfully complete the CAPM exam.

Contact hours: 130

Not financial aid eligible.

ZLSS-1133 Project Management Professional (PMP) Exam Prep (Online)**13 CEU's**

This online course provides experienced project managers with the knowledge and skills necessary to successfully complete the Project Management Institute's nationally recognized Project Management Professional (PMP) exam. This credential is considered the standard of excellence in the field of project management and is often a requirement for jobs in the field. This comprehensive course uses learning activities, practice exams and assignments to help students prepare for and successfully complete the PMP exam.

Contact hours: 130

Not financial aid eligible.

ZLSS-1143 OMNOVA Agile Project Management (Five-Day Course)**4 CEU's**

This course is an introduction to Agile program management and PMI program management standards. Learn how to manage a program using agile principles and discover how agile activities and techniques are used to implement Project Management Body of Knowledge (PMBOK) processes. The course ends with exercises in managing project scenarios based upon program results.

Contact hours: 40

Not financial aid eligible.

ZLSS-1150 Lean Six Sigma Yellow Belt to Green Belt for Health Care**3.8 CEU's**

Upon successful completion of this course, participants will be certified as Lean Six Sigma Green Belts. Green Belts work directly with cross-functional project leaders to carry out identified improvement projects using LSS methodologies and can implement the appropriate tools to lead independent local projects when necessary. This course uses QI Macros software; participants should bring their own laptops to download the provided software.

Contact hours: 38

Not financial aid eligible.

ZLSS-1153 Effective Risk and Change Management for Project Managers**0.8 CEU's**

The Project Management Institute (PMI), defines a project as a temporary endeavor undertaken to create a unique product, service or result that may change the organization, processes, brand or other aspects of the business. This course addresses both project change management and organizational change management, offering strategies for building contingency budgets in the event of risk. A deep dive into change management tools, techniques and activities will give you the knowledge, skills and language to clearly communicate change, risks and outcomes to your project teams and key stakeholders.

Contact hours: 8

Not financial aid eligible.

ZLSS-1154 Introduction to Smart Cities**0.8 CEU's**

Examine every aspect of a city's operations and how technology can be used to improve citizens' quality of life. The foundation of a Smart City is Smart People – the driving force for creating innovative infrastructure and systems solutions. A successful Smart City depends upon a knowledgeable, professional workforce ready to take on the challenges of a technology-powered community. This interactive and collaborative course requires active participation to obtain maximum benefit and skill development.

Contact hours: 8

Not financial aid eligible.

ZLSS-1155 Contractor Excellence in Managing Sustainability Certification (SEMS)**1.6 CEU's**

This highly sought-after green and sustainable organization development program is offered through an alliance with the National Sustainability Coalition and the International Sustainability Institute of Applied Sciences. The course provides training, certification and consultation to individuals and organizations who want to develop and maximize their internal construction sustainability initiatives.

Contact hours: 16

Not financial aid eligible.

ZLSS-1156 Principles of Global Supply Chain Compliance and Corporate Social Responsibility

1.6 CEU's

New legal requirements – such as those found in the 2010 Dodd Frank Conflict Minerals Act, the California Transparency in Supply Chains Act, the Executive Order Strengthening Protections Against Trafficking in Persons in Federal Contracts and others – impose unique compliance and third-party due diligence obligations on the global business community. Class actions and consumer claims brought against companies selling products featuring allegedly false or misleading corporate social responsibility (CSR) attributes (such as “fair trade,” “slavery-free,” “sustainable” and “cruelty-free”), as well as related Federal Trade Commission actions, present very real threats to today’s global corporations.

Contact hours: 16

Not financial aid eligible.

ZLSS-1157 Global Supply Chain Management

1.6 CEU's

Supply chain is one of the most important functions for any business in terms of supplying quality raw materials, an effective manufacturing process, and the tracking, transport and storage of finished goods. This course addresses issues in global supply chain performance, dynamics and management. Students will learn tools for planning, control and coordination, along with techniques for implementing supply chain design and strategy.

Contact hours: 16

Not financial aid eligible.

ZLSS-1158 APICS Certified Supply Chain Professional (CSCP)

2.4 CEU's

This course prepares participants for the APICS CSCP exam, which encompasses the end-to-end global supply chain. From suppliers to the end customer, CSCP covers globalization, IT enablement and supplier and customer relations. The credential allows individuals to demonstrate increased knowledge of standards to address today’s supply chain challenges.

Contact hours: 24

Not financial aid eligible.

ZLSS-1159 PMI Certification Exam Prep Boot Camp (CAPM or PMP)

4.8 CEU's

Project Management Institute (PMI®) credentials are recognized assets that will distinguish you in the job market, and enhance your credibility and effectiveness working with project teams. This combined exam-prep boot camp will help you to prepare for either the Project Management Professional (PMP®) Exam or the Certified Associate in Project Management (CAPM®) Exam*. The PMP® credential recognizes demonstrated knowledge and skill in leading and directing project teams, and in delivering project results within the constraints of schedule, budget and resources. Preparation for a PMI® credential requires study and review of current project management processes. This course will also prepare new project managers for the CAPM® exam. The CAPM® is an asset that will distinguish you in the job market, and enhance your credibility and effectiveness working with project teams. *This class will start with an Introduction to Project Management.

Contact hours: 48

Not financial aid eligible.

ZLSS-1515 CELEMI Agile Move: Creating an Agile Mindset

0.4 CEU's

Learn to quickly adapt and respond to changing market conditions. Drive success in an ambiguous world by applying agile principles. In Celemi Agile Move™, participants work in teams to explore and develop an agile mindset. This digital business simulation is set in a fictitious company dealing with the typical operational, strategic and leadership challenges that many companies face today. Participants work through the challenges, and discuss and agree on which route to take - and get instant feedback on how well their decisions align with agile principles. The business impact of each decision is made clear, and teams compete to see who can work with the most agility and deliver the best results. Celemi Agile Move™ helps your organization move through the transformation needed to meet the challenges of today’s ever-changing world. Use this highly competitive and engaging simulation to let your people discover the benefits of agile principles, and apply them to their daily work processes.

Contact hours: 4

Not financial aid eligible.

ZLSS-1521 CELEMI Cayenne: Ensuring Project Success

0.8 CEU's

Securing Project Success: In Celemi Cayenne™, a board-based business simulation, participants identify and address typical project challenges. Prepare teams by practicing resource allocation, securing business value and improving performance among all project players. In Celemi Cayenne™, participants advise a recently finished project: an IT rollout of a new system. The catch? Nobody’s satisfied. The project failed to deliver as expected, the potential value was insufficiently tapped and there were overruns. In teams, participants revisit the project to identify the issues, deliver better results and maximize business value while balancing diverse stakeholder needs. The challenges are universal. The lessons are as memorable, like the burn of a hot cayenne pepper.

Contact hours: 8

Not financial aid eligible.

ZLSS-1522 CELEMI PartnerStock: Unlock Your Supply Chain Potential

0.4 CEU's

Are you struggling with supply chain inventory levels and lead times? Do your colleagues continue cemented behaviors, despite directives, training, and kickoffs? Then Celemi PartnerStock™ might be for you. Celemi PartnerStock™, a board-based business simulation, is competitive and interactive. Participants are grouped in teams and presented with lifelike, inventory-related dilemmas and challenges. They must prioritize their limited resources to handle the challenges. The goal is to optimize inventory levels while managing customer satisfaction and profit. The most successful team wins the competition. The discussions and decisions within the teams, the competition between the teams, and the debriefs in-plenum create a learning environment which is highly engaging, competitive, interactive and fun. The participants experience significant peer-to-peer learning, make clear links to their real-life dilemmas, and apply research results and scientific models.

Contact hours: 4

Not financial aid eligible.

ZLSS-1523 Introduction to Project Management
1.05 CEU's

This course teaches participants the fundamentals of project management, including key concepts, terminology and moving from project selection to project closure. Learn the differences between projects, programs and portfolios, and apply project life cycles to real-world examples.

Contact hours: 10.5
Not financial aid eligible.

ZLSS-1524 Lean Six Sigma: Green Belt Certification - Comprehensive
6.8 CEU's

This course includes both the Yellow Belt and Green Belt content. Upon completion, participants will obtain a Lean Six Sigma Green Belt Certification. No pre-requisites are required. This course is for those who own internal processes targeted for process improvement initiatives. Participants will learn to implement real organizational savings in time and capital through waste elimination. Upon successful completion, participants will be certified as Lean Six Sigma Green Belts. Green Belts work directly with cross-functional project leaders to carry out identified improvement projects using Lean Six Sigma methodologies and can implement the appropriate tools to lead independent local projects when necessary.

Contact hours: 68
Not financial aid eligible.

ZLSS-1526 LEED Green Associate Career Prep (Online)
7.5 CEU's

This course prepares you to take the LEED Green Associate Exam v4. You will learn about the history of LEED, core topics related to the program and each area addressed on the exam. You will have the opportunity to answer practice questions and review all topics that are part of the test. Successful completion of this course will put you on the path to passing the LEED Green Associate exam.

Contact hours: 75
Not financial aid eligible.

ZLSS-1527 Introduction to Agile and Scrum
1.6 CEU's

This course gives practical experience in Agile project management. Review the basics of Agile Scrum practices and understand how to complete an Agile project. The course begins with the history of Agile development and ends with a review of the specific behaviors expected of an Agile Scrum Master. Participants are encouraged, to submit a description of a project they wish to use for comparison to an Agile project. After leaving this class, participants will be able to recite a basic overview of Agile and Scrum, including the definition of roles, basic practices, comparisons to waterfall (traditional) development and basic Scrum techniques.

Contact hours: 16
Not financial aid eligible.

ZLSS-1530 Lean Six Sigma Green Belt for Education - Comprehensive
6.8 CEU's

This course includes both the Yellow Belt and Green Belt content. Upon completion, participants will obtain a Lean Six Sigma Green Belt Certification. No pre-requisites are required. This course is for those who own internal processes targeted for process improvement initiatives. Participants will learn to implement real organizational savings in time and capital through waste elimination. Upon successful completion, participants will be certified as Lean Six Sigma Green Belts. Green Belts work directly with cross-functional project leaders to carry out identified improvement projects using Lean Six Sigma methodologies and can implement the appropriate tools to lead independent local projects when necessary.

Contact hours: 68
Not financial aid eligible.

ZLSS-1531 Lean Six Sigma Yellow Belt to Green Belt for Education
3.8 CEU's

Upon successful completion of this course, participants will be certified as Lean Six Sigma Green Belts. Green Belts work directly with cross-functional project leaders to carry out identified improvement projects using LSS methodologies and can implement the appropriate tools to lead independent local projects when necessary. This course uses QI Macros software; participants should bring their own laptops to download the provided software.

Contact hours: 38
Not financial aid eligible.

ZLSS-1550 Quality/Continual Improvement Supervisor Entry-Level Certificate
3.6 CEU's

This new entry-level certificate program gives those new to quality and continuous improvement the knowledge and skills required to support the design, implementation, maintenance and continuous improvement of a business management system (e.g., ISO 9001).

Contact hours: 36
Not financial aid eligible.

ZLSS-1551 Experienced Quality/Continual Improvement Leadership Certificate (Green Belt and CQA)
7.4 CEU's

This certificate program is designed for experienced professionals who wish to expand their knowledge and skills to lead and manage the design, implementation, maintenance and continuous improvement of business management systems at their organization.

Contact hours: 74
Not financial aid eligible.

ZLSS-1552 Experienced Quality/Continual Improvement Leadership Certificate (Green Belt and CQE)
8.3 CEU's

This certificate program gives experienced quality and continuous improvement professionals the knowledge and skills required to lead and manage the design, implementation, maintenance and continuous improvement of business management systems at their organization.

Contact hours: 83
Not financial aid eligible.

ZLSS-1553 Experienced Quality/Continual Improvement Leadership Certificate (Black Belt and CQA)

11.6 CEU's

This certificate program gives experienced quality and continuous improvement professionals the knowledge and skills required to lead and manage the design, implementation, maintenance and continuous improvement of business management systems at their organization.

Contact hours: 116

Not financial aid eligible.

ZLSS-1554 Experienced Quality/Continual Improvement Leadership Certificate (Black Belt and CQE)

12.5 CEU's

This certificate program gives experienced quality and continuous improvement professionals the knowledge and skills required to lead and manage the design, implementation, maintenance and continuous improvement of business management systems at their organization.

Contact hours: 125

Not financial aid eligible.

ZLSS-1555 Project Manager Entry-Level Certificate

7.05 CEU's

This certificate program gives project practitioners the knowledge and skills required to support project management at their organization. It prepares participants for entry-level career opportunities in project management and provides those already working as project managers with the skills required for project management certification.

Contact hours: 70.5

Not financial aid eligible.

ZLSS-1556 Experienced Project Manager Certificate (includes CAPM/PMP Exam Prep)

7.6 CEU's

This certificate program helps experienced project managers expand their knowledge and skills in order to lead and manage projects at their organization. Participants learn to apply leadership principles to formulate a vision for their organization's project management function. This program also prepares participants for project management certification exams.

Contact hours: 76

Not financial aid eligible.

ZLSS-1557 Experienced Project Manager Certificate (includes PMI-ACP)

6 CEU's

This certificate program helps experienced project managers expand their knowledge and skills to lead and manage projects at their organization. Participants learn to apply leadership principles to formulate a vision for their organization's project management function. The program also prepare participants for project management certification exams.

Contact hours: 60

Not financial aid eligible.

ZLSS-8089 Eight-Hour Process Mapping Fundamentals Training and Workshop

0.8 CEU's

WORKSHOP OVERVIEW This interactive workshop demonstrates how to process map, a fundamental and critical tool to address what many companies find difficult to do: make a fundamental change in business processes such as administrative, professional and transactional activities. You will see how the key elements of lean thinking apply to such activities by identifying key processes to tackle, drawing an accurate process map and applying lean principles to envision a leaner future-state for a process. **BENEFITS** Through instruction, discussion, group activities and hands-on exercises, you will learn how to: Identify a business process. Map the process to identify and eliminate waste. Redesign the process for improved cost, service and quality. Improve customer response and service. Develop meaningful metrics to assess the effectiveness of improvements. Discovery of a company's current state reveals ways to eliminate waste, link material flow and information, and organize improvements in the current process. By visualizing the current state of a process and determining ways to streamline the process, cost savings and an increase in productivity can be realized.

Contact hours: 8

Not financial aid eligible.