



Global OpEx Solutions

Six Sigma Green & Black Belt 3 wk Program Course Code: SSGB & BB-V01

Lean reduces waste by identifying and solving problems, while, Six Sigma reduces waste by reducing process variation. Waste elimination is paramount in achieving the productivity required for organizations to survive and compete. Lean and Six Sigma complement each other into a powerful system to eliminate waste. OSI's Black Belts combine Six Sigma & Lean techniques as they lead their organizations on their waste productivity and quality improvement journey.

Participants can will discover how to embark on a sustainable and successful continuous improvement journey by gaining expertise in the proper use of Lean and Six Sigma Tools and Techniques. Each participant will gain LSS certification knowledge in applying the well-respected DMAIC process resulting in not just finding an answer but identifying the RIGHT Solution to their business problems.

Learning Objectives

- ◇ Building knowledge of Lean & statistical tools for DMAIC
- ◇ Selecting problems to solve ensuring ROI
- ◇ Applying the tools to analyze & solve business problems
- ◇ Selecting the right solutions
- ◇ Verifying the solution is effective
- ◇ Implementing controls to ensure sustainability
- ◇ Enterprise transformation using Lean and Six Sigma
- ◇ Obtaining the knowledge to earn an ASQ certification

Agenda

Week 1	LSSGB	Mon 8:00—Fri 5:00
Week 2&3	LSSBB	Mon 8:00—Fri 5:00

Key Topics

- ◇ Process Capability
- ◇ Simple and Multiple Regression Analysis
- ◇ Gauge R & R
- ◇ Multi-Variance Analysis
- ◇ DOE
- ◇ Correlation vs Causation
- ◇ Lean Tools and Techniques
- ◇ Response Surface Methodology

Who should attend?

Corporate Executives or O-5 or higher or GS-15 or higher

- ◇ Plant Managers, Officers (O-2 to O-4), GS 13 to 14
- ◇ Engineers or E-6 to E-9, Warrant Officers, GS 10 to 12
- ◇ Quality or Continuous Improvement Leaders

Note: Green Belt Precertification is NOT REQUIRED
Certified Green Belts may skip Week 1

Registration & Fees

Program	Regular	AME/ASQ/ IISE/PMI Members	COC Members
LLSGB	\$2,395	\$2,245	\$2,145
LSSBB	\$4,795	\$4,495	\$4,295
LSSGB & BB	\$6,395	\$6,095	\$5,745

ASQ certification: \$299 for members, \$449 non-members

Please contact OSI for dedicated sessions

Instructors

John P. Gay, Master Black Belt, Principal Consultant — OpEx Solutions, has been Supervising Master Black Belt and Global Best Practices Leader for Focused Improvement for DuPont, delivering over \$1M per person every year in hard, validated savings in addition to \$2M + in soft savings until his retirement. He also served Technical Superintendent for the LaPorte, Texas Dupont plant, ensuring compliance with new environmental permit standards including effluent water quality and delivering permit requirements on time and on budget. John is an APICS Certified Supply Chain Professional and a SCORE (Supply Chain Council) Professional.

Ken McClymonds PE, Principal Consultant — OpEx Solutions is a registered Professional Industrial Engineer and Six Sigma Master Black Belt with over 40 years of professional experience and 19 years at VP level, leading process improvement systems

Cancellation Policy: Enrollment fee less \$100.00 non refundable registration charge will be refunded up to one week before the event. Substitutions may be made any time prior to the start of the workshop. This event may be cancelled by OpEx Solutions for any reason (probability very low), OpEx Solutions will refund the enrollment fee, however, is not responsible for incidental costs incurred by registrants.