

# Progressive Edge Lean Six Sigma Black Belt

(Note: Must be Lean Six Sigma Green Belt trained before attending this session)



Live Instructor and Students on-line via Zoom

Spring 2022

During this 7-day course, students will build on the knowledge and skills gained from their Lean Six Sigma (LSS) Green Belt training. Take your training to the next level! Concepts learned will apply to all industries (healthcare examples included) and students will use them on a current project to deliver real business results. This training aligns with ASQ BOK and provides 5 CEUs (CECs, RUs, PDUs) upon completion of classes and the required project. The project will target an annualized hard savings of at least \$100,000; our LSS Black Belt teams have historically delivered an average savings of \$250,000 per project. This is Black Belt Certification Training with a LSS Certificate of Completion awarded.

## Class Schedule

<p><b>April 4, 5, 6</b></p> <p>+</p> <p><b>May 9, 10, 11</b></p> <p>(All classes start at 10:30 am CT and end by 4:00 pm CT)</p>	<p>Topics covered include: project management, change, team building, data collection, statistical process control, inferential statistics, hypothesis testing, process modeling, full factorial DOE, fractional factorial DOE, capability analysis, historical data analysis, measurement system analysis, variation, theory of constraints, TPM, benchmarking, VOC, design for Six Sigma, training plans, control plans, and final exam.</p>
<p><b>September 12</b></p> <p>(Starts at 10:30 am CT and ends before 4:00 pm CT)</p>	<p>Final presentation of completed projects.</p>

**\$2,000 per student**

*Cost includes:*

- *Software\**
- *Workbook*
- *Instruction*
- *Mentoring*
- *Interactive, Online Simulations*
- *Certificate of Completion*

**Continuous Improvement**  
**Take Action...Get Results**

To sign up for this course, email [amanda@progressivedge.com](mailto:amanda@progressivedge.com) by March 21st.

\*One of the required software programs is provided. It is the student's responsibility to obtain the other software: SPC XL. If you already have access to a similar program, you may contact us to see if it is an acceptable substitute for SPC XL.

Course Policies: <https://progressivedge.com/terms-of-use/>