

# Progressive Edge Lean Six Sigma Black Belt

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



*Virtual/Online!*

*Fall 2020*

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 6 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

*\$2,000 per student*

**November 30**

+

**December 1, 2, 14, 15, 16**

(All classes start at 8:30 am and end by 3:00 pm)

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.

*Cost includes:*

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

**1 day in March**

**(date TBD)**

(Starts at 8:30 am and ends by 3:00 pm)

Final presentation of completed projects.

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

To sign up for this course, email [amanda@progressivedge.com](mailto:amanda@progressivedge.com) by November 16th.

\*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/>