



Lean Six Sigma Black Belt

About the Program

GO Productivity's Lean Six Sigma Black Belt combines the best of both Lean and Six Sigma to give you a multitude of tools within your productivity improvement toolbox.

It takes the structure and deep, root-cause analysis of Six Sigma and adds the process flow and waste elimination focus of Lean.

It also recognizes that additional skills are required in order to successfully implement Lean Six Sigma within an organization and includes such topics as project management, change management, quality, group dynamics, and leadership.

Student teach-backs (opportunities to present recently learned Lean Six Sigma topics to the class) are used to reinforce concepts, challenge the student, and develop the skills necessary to present and sell productivity improvement principles within their organizations.

Why We're Different

Our materials are based on the methodology used by The George Group (acquired by Accenture in 2007). Michael George is generally credited with organizing the Lean Six Sigma methodology beginning with his 2002 book titled *Lean Six Sigma: Combining Six Sigma with Lean Speed*.

GO Productivity's Lean Six Sigma Black Belt gives you a blend of both methods, ensuring you have the skills and tools you'll need to sustain your productivity improvements.

What You Will Learn

Participants will be trained in the Lean Six Sigma (LSS) principles up to the Black Belt skills level, including a thorough understanding of Lean Six Sigma methodology and a functional understanding of statistical methods of project management.

Benefits

- Your company develops an internal capacity to support your ongoing productivity improvement initiatives
- In addition to learning the concepts, the students are required to apply them at their organization as they work through their project. During the training weeks, the students present an update on their projects.
- Ongoing coaching and mentoring through the completion of your project and additional support during the subsequent two projects that are necessary in order to fulfill the certification requirements



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Mode of Delivery

This course consists of four one-week classroom sessions over a period of four months during which time the student receives coaching on their in-company lean project.

Following completion of the classroom component, the student is expected to complete two more projects in order to achieve full certification.

Small class-size ensures that all students are grasping the material and are receiving individual attention.

The program is broken down into three elements: Training, Coaching and Certification.

TRAINING

Again, Lean Six Sigma material may be offered from a variety of other sources, but the GO Productivity offering provides the student with a solid foundation of Lean and Six Sigma concepts directly traceable to Michael George and his protégées. This material is provided to the students in both electronic and hardcopy form. Templates are also provided to the students.

COACHING

This is probably the most valuable component of our offering as it provides the student with direct feedback, advice and encouragement on their project. It also ensures that the sponsoring company sees a payback on their investment.

CERTIFICATION

Black Belts will be certified through GO Productivity upon completion of two more projects in addition to the one associated with their training.

Although there is no governing certification body for Lean Six Sigma, it is GO Productivity's vision to establish a community of certified Lean Six Sigma practitioners in order to create a sustainable resource promoting and advancing these principles. This network will become a valuable asset where students can share ideas, best practices and successes.

Canada-Alberta Job Grant

GO Productivity's Lean Six Sigma Black Belt is an eligible training program under the Canada-Alberta Job Grant.

Companies can **receive a rebate of up to 66%** of the training fee on approval through the Job Grant program.

Contact us to learn more.

Get Started Today

To learn more about Lean Six Sigma Black Belt, please contact GO Productivity at:

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