



Lean Black Belt Training



Become certified as a Lean Black Belt. Attain the ability to conduct any type of Kaizen event, realize 3:1 type financial impact and teach others in Lean Thinking.

Taught by Matt Morrissette, Lean Sensei and Master Black Belt, who has accomplished over \$30 million in financial impact, taught more than 1,000 Lean Thinkers and conducted over 150 Kaizen events.

- ▶ It is extremely important to know who your Lean trainer is. Your trainer is one who needs to ensure that you learn the material, retain as much information as possible and apply what you've learned. Your trainer needs to understand your learning capacity and tailor each training element to your comprehension level and speed. Matt Morrissette, President of More Effective Consulting, President of IIE Boston chapter, Shingo prize approved examiner and Lean tool patent creator is prepared to help you accomplish this esteemed Certification as a Lean Black Belt.
- ▶ Matt holds certifications in Six Sigma and Lean as a Master Black Belt. His Lean pedigree stems from helping hundreds of corporations both large and small. He gives large corporations perspective where they seldom look and small companies inordinate perspective to strive for higher levels of achievement. Matt helps both hospitals and manufacturers where this experience alone provides students a perspective of sharpening your tools in more complex situations and processes.
- ▶ A Lean Black Belt across USA and the globe means that you are a leader and a change agent; separating yourself from the average and including yourself in an expertise where only hundreds maybe thousands exist. Your certification means that you can teach, foster, influence and prevail in your endeavors of change using Lean principles and tools. You will begin to take more risks, be pro active and show success.
- ▶ A Lean Black Belt has achieved Lean Green Belt Certification, and has explored several Kaizen's with great learning results. In contrast, a Lean Black Belt is not ready to run a business, divide a corporation into Value Streams, advise on strategy to bring multi-million square foot facilities together with a standard Lean approach, nor are they ready to lead multiple Black Belt teams to turn around a business using lean fundamentals and tools. These situations require expertise from a Lean Master Black Belt which can be achieved after gaining experience as a Lean Black Belt.
- ▶ You will become Lean Black Belt Certified by More Effective Consulting, LLC. You will test your knowledge with this training beyond any normal and typical means. We will immerse you into real Kaizen events that have real impact to people, finances and culture. We will walk you through the process with some immersion, but also provide close loop feedback so you learn - apply - de-brief with Matt and/or class - improve - publish/portfolio - and continuously improve.





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Lean BB Certification Program Overview:

1. Students will obtain 30 days of practical, classroom & reflective Lean training; 12 days with classmates and 18 on their own.
 - ▶ 4 classroom days will be held at an off-site classroom environment. A student's company may lobby to have classroom training conducted at their facility, but this request must be made 6-8 weeks prior to program commencement. Classroom training is planned to be at the following great venue:

Ashworth by the sea
Hampton, NH
www.ashworthhotel.com
 - ▶ Kaizen events and meetings will be held at a student's company. There are two Kaizen events that students will participate in and lead with fellow classmates; then there are three kaizen events that students will lead at their respective company. A company can lobby to have these kaizen events held at their facility. Students may also lobby to have a kaizen event at one of our client locations. For example, a local hospital for those who may want to benefit from experimental learning.
2. Participate in and lead a total of five Kaizen events in manufacturing, service and value stream areas. The first two kaizen events will be conducted within the first 3 months of this program and the whole class together as each student practices leading a portion of the event. The remaining three kaizen's that each student must conduct will be led without class involvement and must be completed within the 9 months from the start of the program. 9 months provides rapid and immediate impact and ensures commitment.
 - ▶ Students from the same company may request to share the remaining three Kaizen projects together; however, their portfolio will reflect that (such a request may be due to varying levels of student experience with managing projects, interpersonal facilitation skills, analytical Kaizen preparation skills and so on).
 - ▶ Kaizen events typically return a 3:1 ROI. Your company stands to save more than \$100,000 with this training and the results it will produce. This ROI will come in the form of direct bottom line cost savings, top line throughput (increased sales) savings, inventory savings and/or cost avoidance.
3. You will conduct a 4 hour basic Lean training session to 10 new Lean thinkers (and review it on video).
4. Create a professional Lean Portfolio that showcases all of your Lean accomplishments including:
 - ▶ Your professional Lean biography highlighting certification, accolades and results
 - ▶ A Lean assessment at a different factory, hospital or service business
 - ▶ A written 1 page Lean essay that will be submitted to a publication
 - ▶ A knowledge base on various quizzes, glossary and articles for quick reference





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Lean BB Certification Work Plan Overview:

1. Program starts in October 2009 and ends 9 months later or approx. June 2010
2. On the first day of class, all students will collaboratively determine their preferred schedule and time frame for completing the entire Black Belt program. This benefit allows all parties to consider work and personal related factors inhibiting the standard program schedule. For example, students may decide to have classes and meetings
 - ▶ On specific days of the week (i.e. Friday's)
 - ▶ In blocks of time (i.e. 1st week of month is "Black Belt" training week)
 - ▶ Stretched longer due to Christmas/holiday's, end of quarter/year or other considerations



3. The following Work Plan overview highlights the standard 30 day training content, timeline and days to complete the Lean Black Belt Certification program:

NOTE: Great Benefit!
Students receive coaching at regular intervals either face-to-face and/or email/phone to review books, articles, video's and/or kaizen work.

Lean Black Belt Certification Program

	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7	Month 8	Month 9	# of Days	
1 Classroom training 2 Read Book 1 3 Watch 3 Lean Video's &/or read Lean Article 4 Start Lean Portfolio										5.0	Month 1
5 Read Book 2 6 Watch 3 Lean Video's &/or read Lean Article 7 Conduct 2 hrs of a 4hr Lean basic training session 8 Co-facilitate 1st Lean Kaizen Event										5.0	Month 2
9 Read Book 3 10 Watch 3 Lean Video's &/or read Lean Article 11 Conduct 2 hrs of a 4hr Lean basic training session 12 Co-facilitate 2nd Lean Kaizen Event 13 Conduct a Lean tour and Lean assessment 14 Write a Lean essay; Submit for publishing 15 Progress meeting with all students together										7.0	Month 3
16 Kaizen #3; led alone by each student 17 Kaizen #4; led alone by each student 18 Kaizen #5; led alone by each student 19 Finalize Lean Portfolio 20 Lean Portfolio critique by a 3rd party Master Black Belt 21 Black Belt Ceremony & Certification										13.0	Month 4-9

Total # of days: 30



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Lean BB Certification Program Take-away's:

1. Obtain Lean knowledge from more than a dozen of our Lean Powerpoint training compendium modules. You will first get refreshed and tested with standard Lean modules like Pull systems, LPMS and Lean Enterprise then progress with Lean tenets like inventory and supply chain management, six sigma, Lean TWI and Lean training strategies, TPM, Value Stream design, factory layout, and Lean software applications for value stream mapping, capacity planning and kaizen planning/management.
2. Demonstrations of Lean software applications & guest speakers on Lean applications with Six Sigma, Organization development and executive leadership (steering committee's, budgeting, commitment, etc.)
3. Three of the best books for Lean certification type training
4. At least a dozen Lean video's to learn Lean principles from
5. Additional Excel based Kaizen forms for Kaizen preparation, discovery and analysis
6. Lean 101 Powerpoint files with slides on Lean history, Lean goals & indicators, Lean wastes, and Lean drivers (like pull systems, setup time reduction, Autonomation and 5S)
7. Your own personalized Lean training kit (our patent pending Push-Pull™ product that uses a paper airplane factory to simulate traditional and Lean systems)
8. Your Lean essay submitted to a major publication for consideration in one of their monthly journals or newsletters (like IE or APICS magazine). One Lean essay will also be selected and posted on our website.
9. Your personalized Lean portfolio. Portfolio's contain a 1 page bio of you and your Lean expertise, your 5+ kaizen case study's that you have completed, your Lean essay and other Lean works and accomplishments you feel are worthy of showcasing.
10. Embroidered Black Belt and certificate elegantly displayed in a mahogany professional display case



Lean BB Certification Program Pricing:

1. Nominal price is \$6,000 per student less any grant monies
2. There is grant money available for this training. Companies may qualify for either the Biotech Connect grant (90%) or the state job training fund (50%). We can help you obtain grant money and have an initial discussion on the process, timing & acceptance criteria.
Not from New Hampshire? We can help with grant money in your state. It's not difficult, but it may take 3-6 weeks.
3. Our accounting systems can accommodate students who want to share the cost of this training with their employer in order to reduce the financial burden and set up a three month payment plan.

New Hampshire
jobTrainingfund



Once you have mastered Lean Black Belt, you will be ready to become a Lean Master Black Belt: Ability to synergize the entire organization with Lean Thinking