



RAISE THE BAR

LeanSigma[®] Green and Black Belt Certification

Advanced training from the TBM LeanSigma Institute

No other program provides full certification, together with Sigma Kaizen training - giving you the toolset for superior results, in a fraction of the time.



Generating rapid, sustainable business improvement

WHAT YOU WILL LEARN

LeanSigma Green Belt Certification

- Three weeks of training and skill transfer
- LeanSigma[®], the proven methodology which combines Lean and Six Sigma into a single, coordinated initiative
- DMAIC structured problem solving model
- Six Sigma statistical and analytical tools
- Sigma Kaizen methodology and how to use it to reduce project time from six months or more – to six weeks or less
- How to lead project teams within your area of responsibility to rapidly implement high-impact business improvement

LeanSigma Black Belt Certification

- Four weeks of training and skill transfer
- LeanSigma, the proven methodology which combines Lean and Six Sigma into a single, coordinated initiative
- Tools and techniques to accurately assess Voice of the Customer
- The rationale and process for project identification and selection
- Key Lean Manufacturing principles, including Kaizen and Value Stream Analysis
- Advanced Six Sigma statistical problem-solving tools including hypothesis testing and design of experiments
- Sigma Kaizen methodology and how to use it to reduce Black Belt project time from six months or more – to six weeks or less
- How to lead project teams to rapidly implement high-impact business improvement
- Methods to engage executive management and to ensure effective governance of your LeanSigma initiative

LeanSigma Green Belt Certification

Two weeks of training and one week of participation
in a Sigma Kaizen event.

SKILL DEVELOPMENT

TBM Green Belt Training Strategy



- Three, one-week training sessions consisting of two weeks of classroom training at TBM's facility in Durham, NC and a one-week Sigma Kaizen event at a plant site where you experience real-world application of your learned concepts and tools. Your project will be selected with the guidance of our Master Black Belts, who will mentor you online and by phone as you progress through the training.
- There are four weeks between the event week and the second week of training, during which you will use LeanSigma skills to complete the define and measure phases and begin the analysis phase of your project.
- Certification is provided upon successful completion of the training and two projects, demonstrating proficiency in applying the Green Belt tools.

**“This program has made a huge difference
in the speed and capabilities of our new Green Belts.”**

**TOM BARRETT, DIRECTOR OF CONTINUOUS IMPROVEMENT,
LANDSCAPE STRUCTURES, INC.**



WHO SHOULD ATTEND

Management and operations team members who wish to learn and use lean and Six Sigma tools to solve business problems using all the tools of LeanSigma.

“The added components in TBM's Green and Black Belt training have had a major impact on our improvement efforts. We are getting superior results much faster – and complete far more projects each year.”

ISHAN AL-ZANKI
GROUP TECHNOLOGY DIRECTOR
DONCASTERS

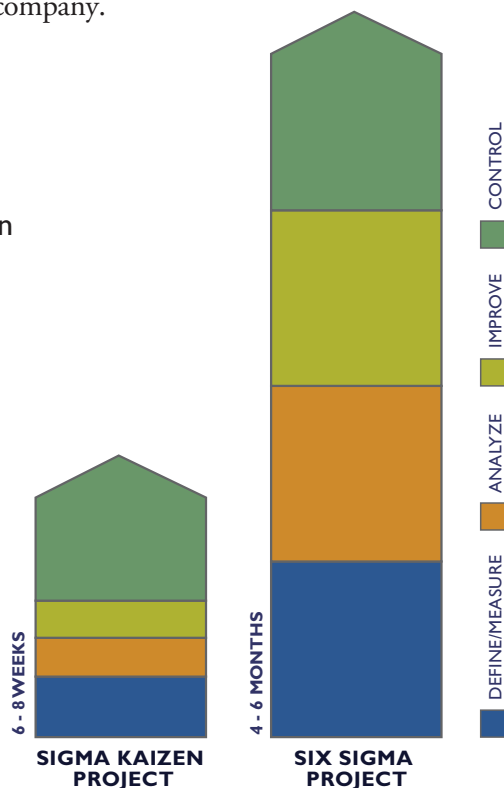
**TBM-certified Green and Black Belts
are helping manufacturing and service businesses
across the globe drive rapid, dramatic new efficiencies
and superior bottom-line performance.**

THE DIFFERENCE: SIGMA KAIZEN

Sigma Kaizen dramatically accelerates Six Sigma

TBM developed the breakthrough Sigma Kaizen process to “lean out” Six Sigma – and cut months of time from Green and Black Belt projects, while producing superior results. Each TBM certification program includes a Sigma Kaizen event in an actual plant facility, where you will apply, hands-on, the concepts and tools you’ve learned. You’ll discover how to consistently achieve major new efficiencies and business improvement in a fraction of the time of typical Green or Black Belt projects – and learn how to apply this knowledge throughout your company.

- Combines best of lean and Six Sigma concepts
- Uses power of Kaizen for speed, action and immediate improvement
- Focuses on the entire value chain
- Is team-based, not “solo,” dramatically increasing potential for sustained improvement



**No other certification program will give you
a more powerful improvement toolset**

LeanSigma Black Belt Certification

Three weeks of training and one week of participation
in a Sigma Kaizen event.

**REGISTER
TODAY**

ONLINE:

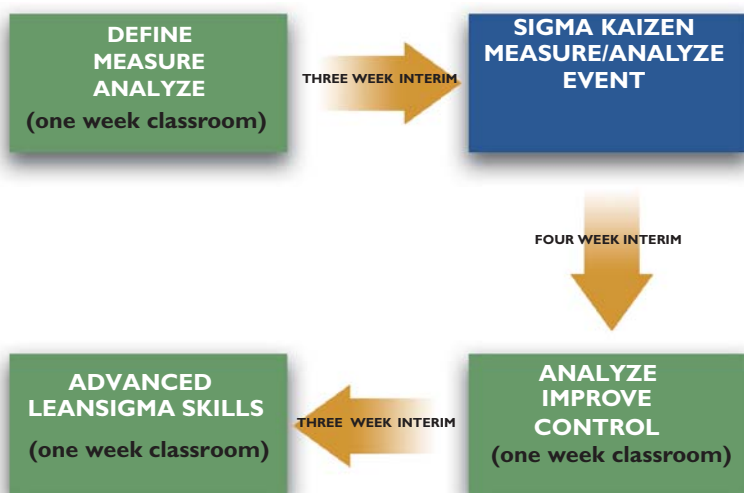
www.tbmcg.com/belts

TOLL-FREE:

800.438.5535

SKILL MASTERY

TBM Black Belt Training Strategy



- Four, one-week training sessions consisting of three weeks of classroom training at TBM's facility in Durham, NC and a one-week Sigma Kaizen event at a plant site. The Sigma Kaizen event combines intensive learning with hands-on application of your learned concepts and tools to an actual project. It also allows you to experience the rapid application of your new analytical improvement tools
- There are three to four weeks between the training weeks, during which you will use LeanSigma skills to complete your projects. Projects will be selected with the guidance of one of our Master Black Belt instructors who will mentor you online and by phone as you progress through training.
- Certification is provided upon successful completion of the classroom training and two projects, demonstrating proficiency in applying the Black Belt tools.

WHO SHOULD ATTEND

Full-time Continuous Improvement and Quality team members

“A ‘turbocharged’ Black Belt program – with more tools to achieve maximum improvement and quality levels in a fraction of the time.”

– FRANK BAILEY, DIRECTOR,
GLOBAL CONTINUOUS
IMPROVEMENT, ENTEGRIS, INC.

REGISTER TODAY

Online: www.tbmcg.com/belts

Toll-Free: 800.438.5535

LeanSigma Green Belt Certification

Individual – \$7,200*

LeanSigma Black Belt Certification

Individual – \$9,600*

We can conduct these programs for your company, on-site, for up to ten of your colleagues.

*No discounts apply to the cost of this certification.

GREEN BELT /BLACK BELT

Week 1

Classroom Training: Define/Measure/Analyze

•
Three week interim

Week 2

•
Sigma Kaizen Event: Measure/Analyze Onsite

•
Four week interim

Week 3

•
Classroom Training: Analyze/Improve/Control

BLACK BELT ONLY

•
Three week interim

Week 4

•
Classroom Training: Advanced LeanSigma Skills

TERMS AND CONDITIONS

Event fees are due in full prior to the start of classroom week one. Fees include seminar materials, breakfasts, lunches and a copy of *Quality Improvement through Planned Experimentation* by Ronald Moen, Thomas Nolan, & Lloyd Provost (McGraw-Hill) and *Developing LeanSigma® Leaders: A Workbook for Leading Sigma Kaizen Teams* by Emily Adams (Managing Times Press).

REQUIREMENTS

All participants are required to have a licensed copy of Minitab 15 and a laptop computer for use during the training sessions. Please contact TBM LeanSigma Institute for discounts on Minitab 15 licenses. TBM is a licensed reseller of Minitab.

CANCELLATIONS

Any cancellation must be received in writing. Cancellations received within 15-21 business days of the event will be subject to a 50% cancellation fee. Cancellations received within 0-14 business days of the event will be subject to a 100% cancellation fee.

TRANSFERS AND SUBSTITUTIONS

Substitutions are allowed at any time. Transfers to another date will only be accommodated one time. TBM is committed to fulfilling the schedule as presented, however TBM reserves the right to cancel any courses where sufficient registration levels have not been met.



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TBM LeanSigma Institute
4400 Ben Franklin Blvd.
Durham, NC 27704
Tel: 800.438.5535
Fax: 919.471.8235
Email: tbm@tbmcg.com
www.tbminstitute.com