

Lean Six Sigma

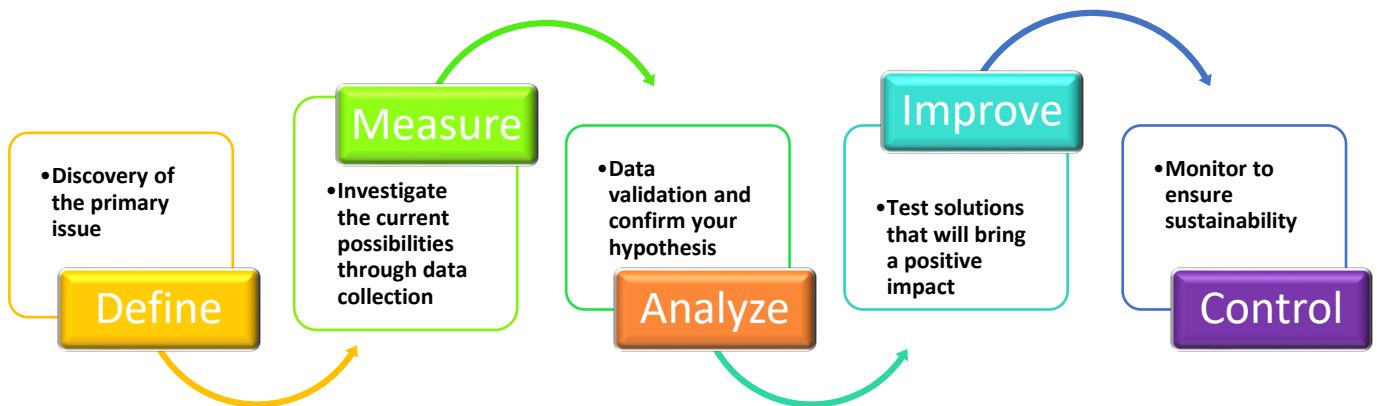
Excursions for
Sustainability through Certification
Lean Fundamentals



“We Simplified Our Universe...
So That You Could Improve Yours”

What is a DMAIC Process Station?

The DMAIC Process Stations contain the tools and technical approaches That assist our candidates in building a business case for transformation. This is the common thread in all of the Belt Certification classes. Course Facilitation can be tailored to the Client's industry and/or business for greatest impact.



“...It gives me great pleasure to recommend CMA Enterprise Incorporated... In a three year timeframe the CMA Team has delivered Project Planning, and Scheduling, Team Dimensions, Kaizens and Lean Six Sigma Green Belt and Yellow Belt Training. I recommend them with enthusiasm and given the opportunity would engage them again in future training initiatives...”

Peterjohn Plummer, Sr. Mgr. – Operations Systems Projects

Noven Pharmaceuticals, Inc.

(a member of the Hisamitsu Group)Miami, FL





Lean Six Sigma Certification

Lean Six Sigma Certification is an opportunity to establish your position in the marketplace. Through the completion of your training, lean project and certification examination

The cost of the certification exam is included in the TBI Green and Black Belt Courses.

The information provided below will give you additional support on our certification process based on frequently asked questions.

How can I promote and use my Lean Six Sigma qualifications?

You will be able to bring greater value to your personal credentials and a heightened credibility to your organization's sustainability and improvement initiatives.

You will also be able to self promote yourself by noting the acronyms assigned to the applicable belt levels that you have been awarded.

How long does my certification last?

The certificate expiration dates and/or recertification requirements include...

- *White/Yellow Belt – No Renewal required
- Green Belt – No renewal required; Refresher course encouraged every 5 years
- Black Belt – Renewal requirements every 3 years
- Master Black Belt – Renewal requirements every 3 years

*available upon request

How can I apply for a certification (or recertification) exam?

Application for the certification course and/or examination process is available at...

Email: info@breakthruinstitute.biz

Telephone: 954-476-3525

Exam Requirements

What type of questions will there be?

All exams contain a mixture of questions. You will be required to entertain multiple choice, true /false, short answer, fill in the blank, problem solving and data interpretation. Questions are randomized so no test is the same.

How long will the exam last?

Candidates will have one (1) week to complete the exam

Will I be allowed to bring reference materials?

The test is an open book exam. Candidates are allowed to use the materials used in the course. This is an individual exam and should be completed in this manner.

Where will the exam be held?

The exam is contained in an online platform and is available 24/7/365 for eligible candidates.

What levels have exams?

Exams are offered at all levels. Online candidates are required to take the exam to ensure knowledge acquisition and retention as well as assignment submission.

Yellow Belt Certification



This half day course is designed to provide a broad understanding of the Lean Six Sigma improvement methodology, concepts, and language used in this universe. Additionally, a complete toolbox of basic process improvement methods applied within a Six Sigma framework, including Business Process Management and Process mapping will be introduced. The course is targeted to a wide audience of potential Lean Six Sigma candidates who need familiarity with the overall process and the basic process improvement tools associated with this discipline.

The Define-Measure-Analyze-Improve-Control (DMAIC) methodology is introduced and examples drawn from Service, Business Process, and Manufacturing applications are shared. The integration of Lean and Six Sigma is also addressed.

The course is designed to help participants learn how fact based decisions are made using data driven investigations in their approach to improving processes and the outcomes for customers.

Lean Six Sigma is a strategy, a measurement and process that creates tremendous value for organizations.

Candidates will experience

- The History of Six (Lean Six Sigma)
- Benefits of Lean to your organization
- Lean Outcomes
- Lean versus Traditional
- Lean Sustainable Principles
- Lean Six Sigma Hierarchy
- What is Lean Six Sigma?
- The Pioneers
- Is 99% good enough?
- Lean Six Sigma Methodology and Approach
- Prioritizing Project time

Pre-requisite: None

Certification Exam: Available upon request

THIS IS NON-CERTIFICATION COURSE

Testimonials



"Thank you Miss Gail

What a great pleasure and experience to be educated by your service , this Green Belt certification is immense accomplishment to the development of my management skills for the Cities Public Utilities department. This Six Sigma knowledge will be something I will use and embrace into my white hair warrior days. Once again I can not say enough , thank you !!!!!!!!!!!!!!!"

*James Looney
Utilities Operations and Maintenance Superintendent
ECR/WRF - Public Utilities Department*

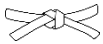
"During a period when the organization was looking to drive operational innovation and excellence we sought consulting partners that could assist us in a companywide initiative. Following an extensive RFP process we engaged Gail Birks and her team at CMA to assist us in this process. She and her team brought to the table the level of expertise needed to implement a cross functional training and certification initiative in Lean Six Sigma. As a result individuals across the organization achieved yellow, green and black belt certifications. The new approaches to operational excellence will extend well into the future. The tools and methodology employed proved highly effective and are a testament to her teams' expertise. In addition her flexibility, team dynamics and project management all proved to be invaluable during several assignments that extended from that initial engagement."

*Carolyn Donaldson
Senior Vice President Human Resources
Altegra Health*



"Gail is a mentor and friend. When I heard about her Breakthru Institute, I was first to sign up. Her course was pragmatic and relevant. She used practical examples to demonstrate her points and shared many client experiences throughout the course. Receiving her certification, helped me land a great position with my employer. I highly recommend the Breakthru Institute for anyone that is serious about process improvement.
*Connie Valencia, CIA, CRMA, Six Sigma YB
Project Manager / Process & IT Transformation Director"*

TBI Lean Six Sigma Training Universe



White Belt: Assists with process mapping Level I Solutions (8 hours)



Yellow Belt: Front line Team Members handle The data collection and Level II Solutions (16-20 hours)



Green Belt: Lead Teams, focus on analysis and Level III Solution Implementation. Project Submission requirement (64 hours)



Black Belt: Solutionists, Lead Teams, Train and Coach green and Yellow Belts. Level IV Solution based project requirement (80 hours)



Master Black Belt: Oversees Project teams and associated Team dynamics, functions as Coach to other levels. Level V Advanced Solution based project requirement(100-120 hours)



Other Certificate Training



Champions take responsibility for Six Sigma implementation across the organization in an integrated manner. (Organization Leadership) – (16 hours)



Lean Business Leader/Entrepreneur: For the Business Leader who must be able to speak the language of their corporate and government clients in order to close the deal. (3.5 days)



Lean Practitioner (Kaizens): Run your own projects with the tools that will assist you in mobilizing project teams, project management, handoff and monitoring for sustainable integration (1/2 – 1 day; kaizen project timeframes vary by project)



Lock-step Program: For the Company who is on an accelerated timeline to transform your culture, this is for you. In **6-8 months**, our candidates will **go from yellow to black belt**. If you seek your **master black belt designation**, it is **12-15 months**.



TPS – A Lean Approach: This training focuses specifically on the principles and tools used in this universe of “Lean Manufacturing” as created by Mr. Toyoda and Mr. Ohno. This Lean Course, while originating in the manufacturing climate is not just for professionals in that industry. The tools and critical thinking can translate across industry lines. (3.5 days)



Lean Project Management: The training will introduce all of the key elements of Project Management in accordance to the body of knowledge with emphasis on the core methods and analytical tools that are important to sustainable and successful project management (PM) with a “taste” of Lean Six Sigma.



Outcomes – Driven Contracting Supply Chain Management and Acquisition Designed to assist the Organization’s Leadership and Front Line (general workforce) in guiding their respective teams and sometimes the customers on how to maximize their acquisition experience. Attendees will be exposed to the key fundamentals of serving the most important person to your company... THE CUSTOMER, however that is defined.



THE
BREAKTHRU
INSTITUTE

A division of CMA Enterprise Incorporated
207 Laurel Oak Lane, Suite B
Davie, Florida 33325

Office: 954-476-3525

Fax: 954-370-0803

thebreakthruinstitute@gmail.com

www.breakthruinstitute.biz