



www.eurekasixsigma.com

BUSINESS CONSULTING & PROFESSIONAL TRAINING

2012



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Table of Content

● Who are we?.....	3
● Our Consulting Services.....	4
● Training.....	5
● - ISO 9001Courses.....	6
● - Lean Six Sigma Courses.....	8
● - Root cause analysis.....	8
● - Process mapping.....	8
● - Using statistical techniques for monitoring & controlling.....	9
● - Value stream mapping.....	10



Introduction

Eureka Six Sigma is a Consulting Group that helps companies sustain and cultivate high performance business culture. We provide value added services to small and medium sized operations regionally and globally to achieve the highest levels of productivity and customer satisfaction.

At Eureka Six Sigma we value our customer needs and work closely with them through each step of their business operation. Our experienced consultants have helped companies eliminate waste at all levels, achieve world class quality and enabled them to be more competitive and profitable.

Our Mission

Eureka Six Sigma will continually strive to be world class player in providing exceptional Lean, Six Sigma and Management Consulting Services to our customers and Canada and other target markets. We aspire to be a responsible catalyst for change and will uphold professional ethics in all our endeavours.

Our Values

Customer Services: We build confidence in our customers to be socially responsible and provide value to their customers; their success is our success;

Growth: We are passionate about the growth of our customers; their success is our success;

Respect: We cultivate climate of mutual respect, talent, collaboration and diversity. We value individual contribution and objective communication;

Innovation: We will continually innovate ideas and methods for our customers; their delight is our delight.



We recognize that each client has unique needs hence we work closely with our clients and guide them through each step of their business. Our experienced consultants are fully capable to drive results, help eliminate Waste, achieve world class Quality, and turn your ailing business into a competitive and profitable operation.

Eureka offers a unique combination of expert consulting. We provide services in the following areas to solve your business problems:

A- Lean Six Sigma Consulting

- ★ 5 S Implementation
- ★ Value Stream Mapping (VSM)
- ★ Statistical Process Control (SPC)
- ★ Design of Experiments (DOE)

B- Project Management Consulting

- ★ Portfolio & Program Management
- ★ Project Scope Management
- ★ Project Risk Management
- ★ Project Cost Management
- ★ Project Quality Management

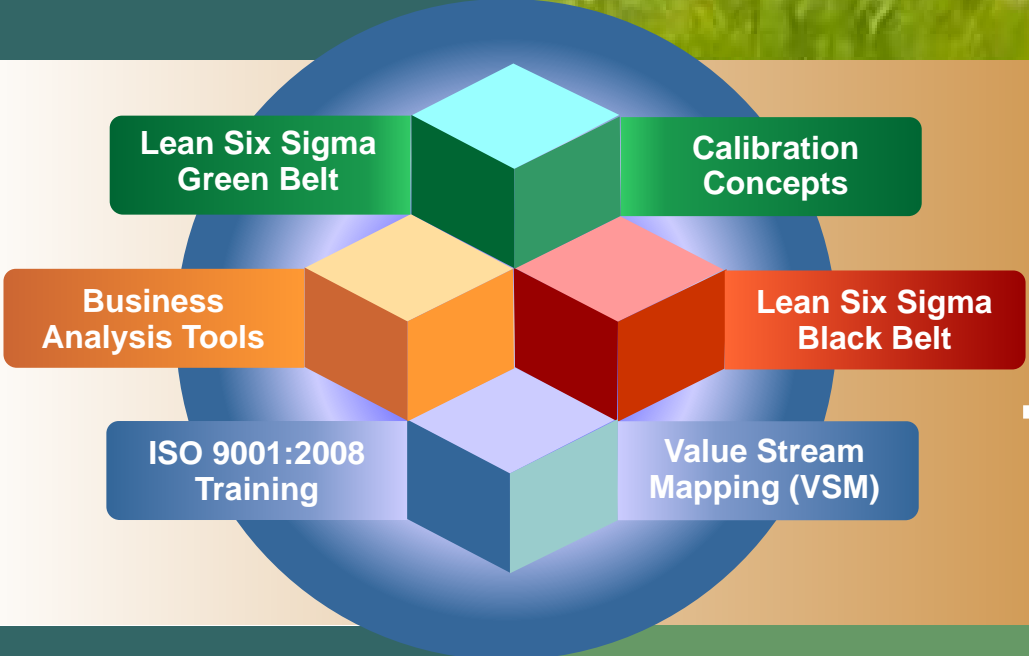
C- Operational Effectiveness

- ★ Quality Management System (QMS)
- ★ Operational Assessment & Improvement
- ★ Process Improvement
- ★ Performance Management
- ★ IT Asset Management
- ★ Human Capital Management
- ★ Productivity Analysis

D- Operational Effectiveness

- ★ Redesigning Operations to use less Energy; produce fewer emissions and generate less Waste





Learn to excel

Eureka education services offers standard training tailor made to rapidly up skill you or your employees. Our advanced and interactive training offerings are carefully designed to meet the challenges of today and tomorrow and are delivered by experienced instructors.

These courses range from months to weeks to days. Contact us to know more about these training and write us for customized training too.

To know more about course registration, course calendar and investment, call us at 1-416- 885-4116 or send us an email at info@eurekasixsigma.com

ISO 9001:2008 is the latest standard that belongs to the ISO 9000 family of standards. It is widely followed across the globe and provides a comprehensive set of rules, specifications and recommendations that enable you as a manufacturer, service organization or supplier to set-up workable quality, processes and procedures to operate.

The following courses are aimed at individuals intending to become ISO 9001:2008 lead auditors, management representatives, senior executives or companies planning to expand their businesses overseas.

ISO 9001:2008 Awareness, understanding and interpretation

This course is meant for individuals or professionals embarking on a journey of Quality and to meet the increased quality requirements of their potential customers. Companies intending to expand overseas can benefit from this multi-faceted course.

Documenting the Quality Management System (QMS)

Led by experienced ISO Consultants this course will provide a hands-on exposure to creating a Quality Policy, write procedures and work instructions. This in-class instructor is ideal course for companies building a QMS from scratch.

ISO 9001:2008 Implementation- A course for executives

A step by step introduction for executives on how to implement a quality management system or transitioning from ISO 9001:2000. Course material includes a clause by clause examination, specially designed documents about internal audit and management review requirements and certification process.

ISO 9001:2008- Internal quality system auditing

Ideal course for students, auditors, QA Managers, Production Managers and individuals responsible for compliance to standard and product/service specifications using the ISO platform. It is aimed at organizations desiring to continually improve their management processes.

At the end of the course organisations or individuals will have the ability to establish a sustainable internal audit function.

ISO 9000- Calibration concepts

Course designed for QA Managers, Product Specialist and Production Supervisors guiding them how to establish a mechanism for controlled inspections and measurement of test equipment. Senior & middle management, functional teams and individuals can also benefit from this course.

Pre-requisite Courses: ISO 9001:2008 awareness and internal quality auditing course.



Lean Six Sigma Courses

Lean six sigma is the fuel that propels the success of your organization. It has produced astounding economic benefits that have hit the proverbial bottom-line of many fine corporations in a verifiable and consistent way, year after year. Mr. Jack Welch (former CEO of GE) was very true in stating that Six Sigma was the most significant undertaking in GE history.



Six Sigma is a strategic and tactical mind-set to manage a business enterprise and DMAIC is the widely accepted foundation for most Six Sigma projects across the globe. Through this strategy, it is possible to improve almost anything because we reduce the problem to its deterministic root i.e., using the fundamental transfer equation $y=f(x)$.

Today, a lot of healthcare, service based, transactional & production focussed organizations have relied on Lean & Six Sigma methodology to achieve breakthrough business improvements.

Lean Six Sigma Green Belt Training

This interactive learning will enhance your knowledge, provide guidelines to delivering process improvement projects that satisfy your customer needs and reduce variability in your system.

This course covers Lean, customer satisfaction, BOPI Goals, value creation, quality, kano model, project charter creation, implementation tips, reducing process variability, minimizing the defects, shortening process cycle times and ways to decreasing direct costs.

There is no prerequisite background experience required to start the Lean Green Belt program but our assumption is that you possess profound analytical skills and proficiency with spreadsheets. Students will focus on the following topics:

- Introduction to Lean
- Lean Principles
- Introduction to Quality & Value creation
- Value Stream Mapping
- Creation of a Lean Roadmap
- Key Performance Indicators for Lean Success
- Applying Lean at various industry segment
- Executing the Lean Program
- Project Management Principles

Lean Six Sigma Black Belt Training

This extensive course will help you master all Lean and Six Sigma principles, gain in-depth understanding of DMAIC process, and understand how lean principles and design for six sigma fit into the overall task of product and process improvement. Our experienced Master Black Belts will develop and hone your competencies in the following areas:

- Development and implementation of strategy
- Performance management
- Business effectiveness & waste elimination
- Advanced Statistical Process Control
- Six sigma execution
- Hypothesis testing
- Design of experiment
- Failure Mode and Effect Analysis (FMEA)

Eligibility:

The program is aimed at supervisors, managers, directors, and others who have responsibility for leading strategic projects in their organization. Participants should have certification or training at the Six Sigma Green Belt level and have a basic background in statistics, such as:

- Concurrent working knowledge of statistical methods;
- Skilled in computing sample mean and standard deviation;
- Exposure to the normal distribution;
- Familiarity with concepts of testing hypotheses (i.e., t-test)

Root cause analysis (RCA)

This course provides detailed steps to analytically find actual causes of problems and how to solve them. The focus is more on solving repetitive problems rather than performing investigations for major accidents/incidents. Course material includes flowcharts, 5 whys, cause and effect, histogram, scatter diagram and control charts etc.

This course is aimed at process owners, Quality auditors, quality practitioners, supervisors, managers and analysts who want to logically find causes on an ongoing basis using simple tools.

Process mapping

An extensive three day course for process improvement professionals. This in-house or at site course will help participants how to;

- identify improvement opportunities in an organization,
- conduct process mapping sessions,
- collect information/data
- Graphically plot data and analyze process diagrams using Microsoft Visio.

Using statistical techniques for monitoring & improvement

SPC is the application of statistical methods to the monitoring and control of a process to ensure that it operates at its full potential to produce a conforming product. This training includes knowledge around SPC tools, process capability indexes, normal probability distributions and control charts etc

This training is ideal for Quality Engineers, Supervisors, Quality Analysts, SPC Coordinators & Quality Managers.

Value stream mapping (VSM)

VSM is a popular technique used by companies to view waste, bottlenecks, and problems within their processes. This 4 days course will focus on;

VSM/Lean principles, waste categories, kaizen, changeover, VSM application in various business environments, process mapping, VSM icons, data collection, analysis and depicting data using MS Visio or iGrafx



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