



Oregon Bioscience  
Association

# Lean Six Sigma

## *Green Belt Training Program*

### *Commencing October 16, 2025*



This training program is for companies that want to improve customer satisfaction and dramatically reduce scrap, rework, defects, delays, and other forms of waste in their operations

Detailed information follows below

**Our Recent Lean Six Sigma Training Clients Include:**

Barco Medical  
Imaging Basic  
American Foods  
Bemis Company  
Boise Cascade  
Cascade Microtech  
Inc. Coinstar  
Department of the Navy  
DHL Express  
Doctors of  
Clackamas  
Ekos Corporation  
Electro-Scientific Ind.  
Expedia.com  
FEI Company  
GM Nameplate  
Hewlett Packard  
Hexcel Corporation  
Industrial  
Distribution  
Intermec Technologies  
Jeld- Wen Inc.  
Kaiser Permanente  
Medtronics Physio  
Control  
Microscan Systems, Inc.  
Mikron Industries  
OHSU  
On-Semiconductor  
PRECOR  
Primus International  
RadiSys Corporation  
Saint Gobain  
Siltronic Corporation  
Starbucks  
SW Medical  
Toray Composites



# Oregon Bioscience Association

Oregon Bioscience Association, in collaboration with ETI Group, are offering another of their highly-acclaimed, Lean Six Sigma Green Belt training programs commencing October 16, 2025.

To minimize people's time away from the workplace, this training will be presented as an instructor-led, online program in a series of twenty, half day training sessions over a six-month time frame.

The total cost to participate in this Green Belt training program at the discounted Oregon Bioscience members rate is \$2,995 per person, which includes all necessary workbooks, templates, and guidance/support to assist participants to complete a company approved Lean Six Sigma Improvement project.

Typically, savings gained from completed improvement projects far exceeds the cost of this training program.

**Detailed information regarding this Lean Six Sigma Green Belt training program is provided on the pages that follow.**



**Education  
Training  
Guidance  
Support**



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# Lean Six Sigma

Research shows that waste, rework, needless complexity, and other productivity problems cost manufacturing companies 15 – 25% of sales revenues. These costs are often called the Costs of Poor Quality (COPQ). In service companies, losses are estimated closer to 30%.

Of the many improvement methodologies in use today, by far the most popular are Lean and Six Sigma. Your organization will benefit if you apply one of these powerful methodologies, but those that apply both in an integrated fashion will get the maximum benefit...

...Six Sigma alone will not eliminate the maximum waste from your processes, nor speed the flow of products, services and paperwork. Lean alone will not help you understand the variables affecting product/service performance.



Practitioners of the Lean Six Sigma DMAIC (**Define, Measure, Analyze, Improve and Control**) framework who are imbued with lean thinking will execute “Lean DMAIC” and benefit from **Lean Speed with Six Sigma Quality!**

# ***Lean Six Sigma Green Belt Training Program Overview***



Participants in this Lean Six Sigma Green Belt training program will learn to apply the Lean Six Sigma DMAIC (**D**efine-**M**easure-**A**nalyze-**I**mprove-**C**ontrol) improvement strategy. Tools and methods are introduced with hands-on exercises and tutorials to ensure rapid learning and knowledge retention. A strong emphasis is placed on individual hands-on exercises and team-based activities. Classroom training sessions are interspersed with periods of work on a company-supported improvement project.

**On completion of this training program, participants will be able to:**

- *Deliver a financial return to their organization by completing a company sponsored Lean Six Sigma Green Belt improvement project.*
- *Apply benefit-feasibility analysis to identify improvement projects aligned with their organization's priorities for quality, delivery, customer satisfaction, and profitability.*
- *Successfully apply appropriate Lean Six Sigma Green Belt tools and methods to future improvement projects*
- *Perform basic statistical analyses using MS Excel*
- *Develop, evaluate, and implement improvements that can dramatically reduce scrap, rework, complexity, defects, delays, and other forms of waste in your operational processes.*
- *Translate Six Sigma analyses into recommendations for improving workplace processes*
- *Apply statistical and/or non-statistical control tools to sustain the gains from project improvements*



# ***Green Belt Training Sessions Schedule and Modules Overview***

**October 16, 2025 – March 27, 2026  
(8:00AM – 12:30PM each training day)**

<b>Schedule</b>	<b>Module</b>	<b>Module Description</b>
<b>October 16 – 17, 2025</b>	<b>Lean Six Sigma Overview</b>	Lean overview, Six Sigma overview, combining Lean and Six Sigma, relation to other initiatives, deployment, overview of DMAIC roadmap, DMAIC case studies, DMAIC project reporting.
<b>October 30 – 31, 2025</b>	<b>DMAIC Define Phase</b>	Identifying and prioritizing improvement projects, developing a project charter, boundaries for the in-scope process or workflow (part of SIPOC analysis).
<b>November 13 – 14, 2025 &amp; December 11 – 12, 2025 &amp; January 15 – 16, 2026</b>	<b>DMAIC Measure Phase</b>	Mapping and observing the current-state, identifying opportunities for improvement, types of data, Y and X variables, process sampling, sample size calculation, data formatting, data collection, current-state project metrics for continuous and nominal Y variables.
<b>January 29 – 30, 2025 &amp; February 12 – 13, 2025</b>	<b>DMAIC Analyze Phase</b>	Hypothesis testing, comparison & correlation hypotheses with continuous and nominal Y variables, P values, stratification analysis, Five Whys, affinity analysis, prioritizing root causes.
<b>February 26 – 27, 2026</b>	<b>DMAIC Improve Phase</b>	Identifying potential solutions, ranking solutions, team process, ranking solutions—DOE method, evaluating the future state with Failure Modes and Effects Analysis), piloting the future state.
<b>March 12 – 13, 2026 &amp; March 26 – 27, 2026</b>	<b>DMAIC Control Phase</b>	Standardizing and documenting, concepts of statistical process control, control limits, response plans, control plans, transition plan and Green Belt Exam.
<b>Green Belt Training Program Concludes</b>		

**Green Belt Certification:** On completion of the Green Belt training program participants receive a Green Belt Certification of Training Completion. On completion of one improvement project for their company they will receive a Certified Green Belt certificate. Details of the improvement project must be approved by the instructor..

## What our clients say

"ETI Group's Lean Six Sigma training is the best combination of theory and applied solutions that I have seen. The learning format was easy to follow and the instructors out-standing."

**Anders Ohlsson,  
Boise Cascade**

"This program provided extremely valuable tools for enhancement and improvement in healthcare. The opportunity to apply the concepts and methods directly to a project was a great benefit."

**Mary Spiering,  
OHSU**

"This program exceeded my expectations. Projects completed during the program will more than recover the cost of your services and time away from the work-place. I thought that we were too small to recoup a reward, I was wrong."

**Larry Remmer,  
Accel Plastics**

"This is the best instructor I've ever had. Teaching style and analogies made the class enjoyable and informative. I learned much more than I thought possible."

**Sheree Willey,  
Barco Medical Imaging**

"Key Six Sigma skills that usually take days to grasp are easily understood and applied within the first few hours of this course. Why wait when you can learn Lean Six Sigma and use the tools immediately to create improvements? I highly recommend this organization."

**J. Randy Armatas,  
Evanite Corporation**

"The value of this training was very high. I'm very happy with the results and would give this program a rating of 10 out of 10!"

**Bob Siamro,  
Electro Scientific Industries**

**Who Should Attend:** This training program is for people interested in learning the tools and methods of Lean Six Sigma at the Green Belt level and applying them to make breakthrough improvements in performance within their organization.

## Lean Six Sigma Training Prerequisites:

Personal computing skills are essential to every Lean Six Sigma Green Belt. Participants in this program should be equipped with a laptop computer loaded with MS Excel (version 2007 or later). They should also have good communication skills and knowledge of high school algebra is recommended. .

**Training Program Materials:** All training program workbooks, handouts and templates will be provided by Oregon Bioscience Association.

**About the instructor:** *Bethany Quillinan* has 35 years of experience in Process Management and Improvement and specializes in Lean Six Sigma (LSS) and Quality Management Systems (QMS). A subject matter expert, master trainer and course developer for ETI Group in all areas Process Excellence, Bethany is an engaging and interactive facilitator who consistently receives high marks on course evaluations for her ability to teach technical material in a common-sense, interesting, and enjoyable manner. She has taught across the United States as well as in Europe and Asia. Her clients include Kaiser Permanente, Oregon Bioscience Association, Hewlett Packard, Ascentec, SEH America, Teledyne-FLIR, Solarworld, and ON Semiconductor. Bethany holds a BS in Ceramic Engineering, an MA in Whole Systems Design for Organizational Systems Renewal and is a Lean Six Sigma Master Black Belt.



## Recent Completed Client Projects

### Manufacturing

- A Semiconductor Manufacturer reduced failure rates by 50% with an annual cost saving of \$3,600,000.
- A Plastic Molding company saved \$700,000 per year by solving a problem of parts failing final inspection for cosmetic damage.
- A Plastic Extrusion Company saved 2,200,000 per year by solving a die manufacturing process and reducing cosmetic damage.

### Service

- A city government improved its court collections process, resulting in a \$400,000 increase in annual revenue.
- A logistics company improved its on-time delivery. Late shipments were reduced by 43%.

### Healthcare

- Major causes of “ED on divert” were identified and a “mitigation action plan” developed. Daily hours of ED divert were reduced from 6 to 0.6, with an annual revenue increase of \$2,900,000.
- The average time from point of patient care to posting of patient charges were reduced from 5 days to 1 day. Daily charges for this organization are about \$1,000,000.
- Causes of wasted medication in a hospital pharmacy were identified and an improved process implemented. Costs reduced by 92%, with an annual savings of \$1,100,000.

### What our clients say

"The whole Lean Six-Sigma training experience was very motivational and productive for our company. All I hear are positive comments and genuine excitement. I am glad and thankful we had the opportunity to participate in this program.

Congratulations for a well-done job."

**Adolfo De la Torre,**  
**Pulse Engineering.**

"I appreciated the practical applications and the hands-on opportunities of this class. My project included enhancing the wave solder process. We increased our capacity by 100%."

**Neil Schneider,**  
**Vanguard-ems, Inc.**

"The program content was great. I learned many great tools for analyzing data quickly and making better, more informed decisions. This has been a great course!"

**Ken Fisher,**  
**Pathway Medical**

"This training program exceeded expectations. It provided us with information and tools of great value. The instructor was knowledgeable and explained things in a way that everyone could understand. He also responded to requests for assistance in a positive manner."

**Phillip Patterson,**  
**Compass Aerospace**

The real-world examples helped me understand the concepts and methods. The Excel templates made it easy to apply what we learned without having to worry about the mechanics. It was very helpful to work on projects specific to our own business during and after the class sessions.

**Peter Harvey,**  
**NW Cancer Specialists**



## What our clients say

"The program material, in-class exercises, and right amount of homework were very helpful and very relevant to our needs. The group interactions were great. The instructor did an excellent job of presenting the material. His relaxed presentation style and humor really helped us get through what could have been some very dry technical topics. Great class!

**Ken Kelley, VP of Operations**  
**Precision Machine Works**

This program provided many new ways to look at the problems and issues we face. Putting everyone through this program made our company much stronger and more unified. The hands-on training using software to analyze data from our own and other companies was very valuable. The instructor's relaxed style made it easy to follow. I enjoyed the entire program!

**Sean Dooley, Production Manager**  
**NW Etch Technology**

I can't tell you how impressed I was the instructor's knowledge and teaching skills. In addition to a strong grasp of the material, he was able to convey it in a way that resonates with the audience. I can tell you that all the other participants were also impressed.

**Larry Reising,**  
**Federal Aviation Administration**

I enjoyed the classes, especially the hands-on exercises and software training. The pace was just right for me.

**Brad Keltto, QA Manager**  
**Primus International**

The course material will be a great addition to our reference library. The instructor had a great sense of humor and was able to make the material relevant to all participants. He was also able to communicate complex concepts effectively and knew when enough was enough.

**Brad Perrigo, Executive Director**  
**NW Cancer Specialists**



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## ETI Group

Based in the Pacific Northwest, ETI Group helps organizations get better at what they do. Our success is a reflection of our client's success and our in-depth knowledge and experience applying the tools and methods of Organizational Excellence in Numerous Manufacturing, Service Healthcare, Financial and Government Organizations.

### To date ETI Group has:

- Helped more than 1,250 companies in Europe, Asia and the USA to improve bottom-line business performance
- Trained more than 500,000 people in the tools and methods of Operational Excellence and Quality Management
- Conducted 1,245 organizational assessments
- Developed and presented the Washington state sponsored Lean Six Sigma Black Belt, Green Belt, and Yellow Training Programs for sixty-two companies.

**For more information or to reserve your  
place(s) in this program, please contact:**

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