

Partnering with VHA Georgia

As a VHA Georgia member, your system is entitled to one **complementary LSS assessment** throughout the end of 2011. This is a \$5,000 - \$10,000 value.

“We partnered with VHA Georgia to reduce our 30-day readmissions. VHA Georgia supported our team and has continued to teach us Lean principles to apply along this journey. Because of our team’s commitment and VHA Georgia’s ongoing support, this has and continues to be a positive experience for us and one that we know will positively impact the organization and the quality of life for our patients.”

Holli Sweat, Chief Nursing Officer
Satilla Regional Medical Center

Partner with VHA Georgia’s LSS team to increase process efficiency, reduce complications, and maximize returns. On average, VHA Georgia’s pricing is at least **30% less** than other companies.

VHA Georgia Contacts

If you have any questions, please contact VHA Georgia’s Performance Improvement team.

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VHA GEORGIA’S LEAN SIX SIGMA PROGRAM



VHA®

Performance Improvement

VHA®

Performance Improvement

Defining Lean Six Sigma (LSS)

Six Sigma

A data-driven methodology used to identify and reduce process variation and improve quality

The most common causes of waste include waiting, excessive motion, overproduction, unnecessary transportation, over processing, unwarranted inventory, and re-work.

LEAN

A methodology for improving process speed and efficiency through waste reduction

How LSS Impacts Hospitals

Lean Six Sigma has been used in hospital projects across the world to improve quality and efficiency.

On average LSS Black Belt projects deliver an average savings of **\$250,000 to \$500,000** per year and an average return on investment ratio of at least **3:1** to greater than **10:1**.

LSS projects may aim to do the following:

- Increase patient safety
- Improve patient outcomes
- Reduce costs or length of stay
- Shorten wait times
- Increase process efficiency
- Maximize room utilization and throughput
- Streamline admissions
- Identify root causes

VHA Georgia LSS Services

VHA Georgia offers a variety of LSS services to encourage ongoing organizational improvement.



Consulting and Project Management

Optimize organizational processes to gain efficiency and maximize return



Training and Certifications

Enroll in educational Lean training for hospital leaders, physicians, and staff, including yellow belt and green belt certifications beginning in 2012



Lean Council

Join the Lean Council every other month to network with hospitals and to review real-life Lean applications



Lean Conference

Participate in our annual Lean Conference to hear nationally renowned presenters and to network with other VHA Georgia members

Common LSS Tools

Lean Six Sigma uses a variety of tools to maximize process efficiency, reduce variation, and decrease costs. A few of the most commonly used LSS tools are listed below.

DMAIC

A step-by-step method used to solve complex problems within a process

Define the problem and scope

Measure the current state of the process

Analyze the process measures

Improve process by implementing solutions

Control and transition implemented solutions

Value Stream Mapping

Visual depiction of a process augmented by data (e.g., processing time, information flow, triggers, percent of complications, etc.)

Statistical Process Control

Application of statistical measures, such as control charts, to analyze process variability and maintain statistical control

5-S

Sort, Simplify, Shine, Standardize, Sustain



Performance Improvement