

## Accelerating Lean Sigma in Healthcare

### Integrated Training for Accelerated Results

K-Sigma™ is a revolutionary approach to achieving Six Sigma results in healthcare in half the time of typical Black Belt or Lean Sigma training! Not only are project results accelerated, but process improvement experts are trained in a fully integrated roadmap that will enable them to handle any kind of process problem, from clinical to supply chain.

### K-Sigma™

#### Duration:

- 6 Weeks Training
- 2 Day Discovery Event
- 1 Week Kaizen Event

#### Who Should Attend:

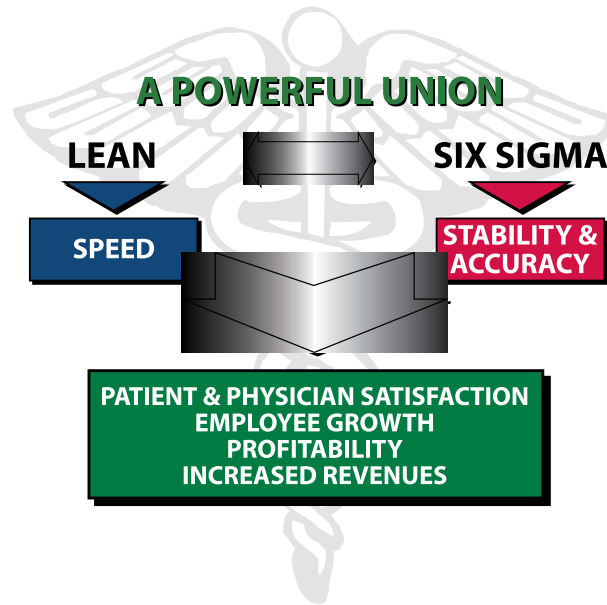
- High potential staff with leadership potential. K-Sigma Black Belts should be full-time resources for the first 12-18 months.

#### Key Topics:

- Lean and Six Sigma Integration
- Advanced Problem Solving
- Kaizen Roadmap and Facilitation
- Complete Lean toolkit
- Process optimization and control

#### K-Sigma™ Black Belts Deliver:

- Accelerated project results with clear financial benefits, quickly!
- Spread Process Improvement Methodology and tools throughout the organization
- Establish a value-focused approach to work and problem solving



### A Step-by-Step Process for Solving Healthcare Delivery & Management Problems

As an integrated Lean Sigma approach aimed at rapid project completion, K-Sigma starts by attacking the low hanging fruit. Process streamlining takes place with accelerated measurement resulting in a 'clean' process. Your K-Sigma Black Belt will then be able to focus on specific high leverage areas such as the OR, ER, laboratory, and pharmacy that will yield the maximum project results.

Leveraging better process understanding and performance from the beginning, new performance characteristics of the process are defined in the improve stage. A second, more in-depth, kaizen event implements and embeds the new process into the organization and establishes new, robust process controls. By following the DKMAIC™ roadmap, belts not only learn the tools over a shorter period, but they complete their project during training, bringing immediate benefits to the organization.

### K-Sigma™ Training Consists of 5 Sessions

- Session 1** - Belts can return to home site and run Discovery Events to clean up process. (Simplify, remove non-value added (NVA) steps).
- Session 2** - Baseline current performance and set targets.
- Session 3** - Able to take data and identify relationships between inputs and outputs. Identify noise sources.
- Session 4** - Able to exit this session with tools, application knowledge and "focus for change." I.e., an improvement plan and successful completion of Kaizen event.
- Session 5** - Develop a Control plan to sustain breakthrough process improvement.