



HARRINGTON MIDDLE EAST, LLC

Part of the Bin Zayed Group and the Harrington Institute

Total SIX SIGMA Excellence

Six Sigma Executive (4 hours)



**Become a Certified Six Sigma Executive
through Harrington Middle East**



Six Sigma Executive

Certified Six Sigma Executive (CSSE)

in Six Sigma Quality through Harrington Middle East

HME Total Six Sigma Executive Overview

Global competition, "Supply Chain Management", virtual business over the Web, outsourcing partnerships, and the necessity to adapt to a challenging economy has battered many companies to the brink of non-existence. Time waits for no one, and only those organizations best adapted to these changing conditions survive in this new world of business. From the optimization of operational efficiencies, to shorter cycle time, to value-added partnerships with premier customers, the philosophy and application of the principles that underlie Dr. Harrington's organizationally focused methods are challenging the very nature and culture of the organizations in which we work. Those who embrace organizationally focused Total Six Sigma are in the best position to realize long term success.

Executive sponsorship is essential for an effective Total six sigma program in any organization. Buy-in from the top down is critical to its success. Executive leadership sets the direction and priorities for the organization. The executive team communicates leads and directs the company's overall objectives towards successful and profitable Total Six Sigma deployment.

Customers are constantly looking for better quality, more reliability, exceptional customer service levels and all at ever decreasing prices. This drives companies to be even more competitive by driving prices and costs down.

Total Six Sigma Breakthrough Strategy

The Total Six Sigma methodology is a strategy driven tool that can rapidly produce extraordinary breakthrough results in cost reduction. A process and project based methodology deployed by Six Sigma Green Belts and Black Belts and overseen by Master Black Belts.

Black Belts can save companies approximately \$230,000 per project and can complete 4 to 6 projects per year. General Electric, one of the most successful companies implementing Six Sigma, has estimated benefits on



the order of \$10 billion during the first five years of implementation. GE first began Six Sigma in 1995 after Motorola and Allied Signal blazed the Six Sigma trail in the 1980's. Since then, thousands of companies around the world have discovered the far reaching benefits of Six Sigma. Over the years the Six Sigma methodology has matured from a simple statistical approach used by Motorola to include all of TQM's best practices. This has resulted in a methodology called Total Six Sigma.

When correctly applied in an organization the Total Six Sigma methodology can return a positive breakthrough achieving substantial bottom-line results. Whether your organizations business is manufacturing or service you can expect to see:

- Improved customer satisfaction
- Increased productivity
- Improved capacity and output
- Reduced cycle time
- Improved process flow

Executive Overview

Implementing a successful Total Six Sigma program requires a change in the corporate culture that starts with Executive Management. This 6 hour session for Executives discusses:

- Organizational values
- Maximizing customer satisfaction
- Increasing quality levels
- Business measures (KPI's)
- Six Sigma business strategy

Executive Program

- Six Sigma Overview
- Process Excellence
- Politics of Six sigma
- What make a good Six sigma Project
- Organizational Six Sigma
- Business measurements
- Process capability
- Critical roles and responsibilities
- Overview of Six Sigma Tools
- Six Sigma deployment
- Implementation strategy
- Measuring success

Program Materials



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- Four hours training by a Master Black Belt
- A set of the course materials

Six Sigma Executive Certification