



SYSTEMS LEADERSHIP: systems building

SIX SIGMA YELLOW BELT CERTIFICATION

This 2-day course provides an overview of the Six Sigma methodology and an introduction to the basic tools of Six Sigma and process management. Within Six Sigma, a Yellow Belt participates on improvement projects, but does not yet lead any projects. A Yellow Belt typically develops process maps or uses other basic improvement tools to support Six Sigma projects.

Outline:

- Overview of Lean Six Sigma
- Overview of DMAIC (Define-Measure-Analyze-Improve-Control) Approach
- Introduction to Basic Six Sigma Tools
- Yellow Belt Certification Exam



CHRIS WHITE: instructor bio

Mr. White leads the system dynamics (SD) and other modeling and simulation efforts at ViaSim. Prior to this role, he was Vice President of Operational Risk Management at Bank of America where he developed models and simulations to help the bank understand the short-term and long-term risks associated with various strategic decisions, such as outsourcing and major reductions in workforce. Before Bank of America, Mr. White worked several years as Director of Program Management at Decision Dynamics, Inc. (DDI) where he developed several program management (PM) simulation tools for the defense acquisition community under the Small Business Innovative Research (SBIR) program and commercial ventures. These tools covered design, production management, project management, and operations and support (O&S) of military weapon systems, as well as resource allocation and supply chain management. Mr. White was responsible for applying these simulation tools to military weapon system programs to increase the management skills of program managers, evaluate alternative system designs, and reduce total ownership cost.

Mr. White holds a B.S. in Aerospace Engineering from the Massachusetts Institute of Technology (MIT) (1990) and a M.S. in Engineering Management from the University of Michigan (1992). He has published three books, *Strategic Quality Management* (Thomson Learning, 1998), *System Dynamics in Business* (Quality Press, 1998), and *Process Improvement Through Modeling and Simulation* (Quality Press, 1997), and has published numerous articles in the fields of simulation-based acquisition (SBA), TQM, leadership, project management, and strategic management. He is also a Senior Member of the American Society for Quality (ASQ), a Six Sigma Lean Master Black Belt (MBB), and a Certified Manager of Quality / Organizational Excellence (CMQ/OE).



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