

## SIX SIGMA YELLOW BELT TRAINING

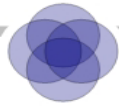
- WHAT:** A one day training event leading to a Six Sigma Yellow Belt Training Certificate and 8 PDU's
- WHEN:** November 14, 2008
- WHERE:** Keller Graduate School, North, 1870 W. 122nd Avenue  
Westminster, CO 80234
- COST:** Class and text: \$375, Early Bird \$325 by Nov 7<sup>th</sup>.
- TEXT:** "Six Sigma DeMystified, A Self Teaching Guide", Paul Keller, McGraw Hill, 2005.
- SPONSORED BY:** PMI Mile Hi Chapter and *AVR Associates, LTD*
- INSTRUCTOR:** Dave Dirks
- SIGN UP AT:** <http://64.78.9.230/PMIWeb/> (Then go to Events)

2007 marked the twentieth anniversary of Six Sigma. The program grew out of a process improvement effort between Motorola and Unisys. It has evolved to become a major force the set of tools a company or individual may use to improve business performance. Roughly 50% of Fortune 500 companies and over 80% of Fortune 100 companies have active Six Sigma programs. It is increasingly used in service (non manufacturing) environments to improve processes and business performance. Whether a company is actively involved in implementing Six Sigma or not, the philosophy of managing by fact, using proven tools and following an agreed upon discipline is very useful.

This fast paced, one day seminar gives students a basic understanding of Six Sigma, what it is and what it is not.

The entry level into the Six Sigma discipline is the "Yellow Belt", which is designed to provide a general orientation and prepare individuals to recognize and meaningfully participate in Six Sigma efforts.

This class will provide an excellent opportunity to learn the basics of the Six Sigma methodology and how you can put it into practice in your daily work and your career, whether your are involved in an active implementation or not. The **learning objectives** for the course are to:



- Understand the benefits and implications of the Six Sigma methodology and its significance in the business environment
- Be able to communicate and understand Six Sigma language and terms
- Use the Six Sigma rating to evaluate the capability of a process or organization
- Understand the use and critical factors within the DMAIC process
- Recognize organizational critical success factors in implementing and maintaining a Six Sigma implementation
- Understand and apply basic Six Sigma tools such as process flow charting, value stream mapping, SIPOC, Pareto Chart, Histogram, Trend Chart, Fishbone Diagram, 5 Whys, FMEA, and others.

As a reference text, we are using "Six Sigma DeMystified, A Self Teaching Guide", Paul Keller, McGraw Hill, 2005. This is a very detailed, excellent tool students will have as a future reference tool.

Upon successful completion of the class, students will be awarded a **Six Sigma Yellow Belt Training Certificate**.

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*AVR Associates, LTD* has been reviewed and approved as a provider of project management training by the Project Management Institute (PMI).

As a PMI Registered Education Provider (R.E.P.), *AVR Associates LTD* has agreed to abide by PMI established quality assurance standards.

