## Gary A. Grindley

Certified Lean Six Sigma Master Black Belt

Denver, Colorado USA

Gary is a Lean and Six Sigma professional with advanced degrees in Statistics, Quality Assurance, and an MBA from the prestigious Loyola University in Chicago. He has diverse proficiencies in a wide rage of industries, including clinical health care, ultra-precision and high speed machining, aerospace and defense manufacturing, as well as service industries such as banking, and health insurance.

While fully employed, Gary attended both undergraduate and post graduate classes simultaneously with permission from both universities due to his high academic achievements as a Magna Cum Laude graduate, as well as his work experience at Boeing and McDonnell Douglas. These rapid paced years of academia and teachings of Dr. Edwards Deming carried him through his career and were responsible for several positions that he excelled at so rapidly, that he spent several short periods of employment at numerous companies symbolizing the principles of "Continuous Improvement" and taking on more and more challenging roles.

Gary has 30 years of process and performance improvement experience using a multitude of tools related to LEAN, Six Sigma, the Toyota Production System, and simple common sense. His diverse background allows him to work outside the box identifying process solutions many people cannot visualize.

Currently serving on the executive team at Colorado Access (a Managed Care health insurance provider), Gary still spends a significant amount of time working directly with front line associates on lean initiatives/training, Six Sigma project management/training, or conducting operational excellence assessments.

Gary has been employed at two of the largest and unquestionably world-class companies: Boeing Aircraft, and John Deere. The lessons learned at these organizations helped Gary to see and believe that excellence is possible in a culture of continual improvement and that the teachings of Taguchi Ono (Toyota founder) and Dr. Edwards Deming are alive and well. Both Boeing and John Deere have strong beliefs that "failure is not an option" and that it truly is possible to achieve zero defects with the right processes, procedures, and a corporate will to succeed.

Gary is an extremely high performer, and uses the Six Sigma DMAIC approach to facilitate key project teams to identify when corrective action is required and teaches these teams how to perform root-cause analysis, implement interventions, and develop standard work processes to prevent future nonconformance issues.

Gary is also proficient in the understanding of highly technical I.T. architectures for Oracle, SAP, and Microsoft. He has over 15 years of experience using Business Objects Enterprise solutions, Crystal Reports, Tableau, File Maker Pro, SQL, C++, as well as hundreds of other applications for business and data processing.

## Summary:

During his 30 year career, Gary has worked on very high profile projects, such as the design and manufacturing of the Boeing C-17 GlobeMaster air transport jet flight control systems, as well as projects to reduce fuel burn, and training flight crews in these systems and "Crew Resource Management." <a href="http://bcove.me/kiqsmz91">http://bcove.me/kiqsmz91</a> Gary was also an integral team leader during a major plant consolidation of two factories with over one million square feet of floor space and creating a cradle to grave factory for the CNH flagship agricultural tractors produced in Racine, Wisconsin. Thirdly, one of Gary's major achievements came during the design and build of the new Tier IV emission requirements for diesel engines produced by John Deere for their flagship tractor and combine agricultural equipment. Finally, while he has performed at a high corporate level as a Regional Director of Continuous Improvement for six factories in three states for Johnson Controls, Gary's latest passion for the last several years has been to work with front line clinical staff to make healthcare safer and more efficient in both the Hospital / Provider setting, as well as the Payer / Insurance sides of the business. His accomplishments to reduce Hospital Acquired Conditions are unprecedented and he continues to work with industry leaders to continually improve healthcare safety and reliability.