

## **Certified Six Sigma Black Belt/ Lean Six Sigma Black Belt**

- The Six Sigma Black Belt is a major organizational change agent fully capable of leading cross-functional and complex projects; who provides training, coaching, and mentorship to Green Belts and Subject Matter Experts; and provides technical expertise to Deployment Champions and Project Sponsors. The CSSBB is able to focus and work on multiple projects at the same time in leadership roles.
- Black Belts facilitate and lead team efforts to establish and monitor customer/supplier relations, support strategic planning, deployment initiatives, and helps develop measurement systems to optimize organizational improvement.
- CSSBBs should be able to motivate and evaluate staff, manage projects and human resources, analyze financial situations, determine and evaluate risk and employ knowledge management tools and techniques in resolving organizational challenges.
- This course provides a thorough overview of the Six Sigma quality methodology at the Black Belt level. It covers the ASQ CSSBB body of knowledge and prepares individuals to take the examination given by ASQ. This is accomplished by lecture, discussion and practice of the qualitative and quantitative methods and tools likely to be on the exam.
- ASQ Black Belt certification is one of the most well regarded credentials in the Quality Field, and well worth the effort of going the extra mile. ASQ is the only recognized national and international CSSBB designation that maintains a body of knowledge standard encompassing the complete spectrum.
- The Course instructor, Sion Weaver, is a Senior Member of ASQ, a Certified Lean Six Sigma Master Black Belt, and an ASQ CSSBB. Sion has helped professional people prepare for and achieve Six Sigma/Lean Six Sigma certifications at the General Electric Company, in Government, and through ASQ. He is enthusiastic about teaching the course and helping participants prepare for the CSSBB certification exam and bring their Lean Six Sigma Skills to a new level.
- The course will be held over six Saturdays for six hours (8am to 2pm) each class. The Saturday classes begin July 19, 2013 and continue for another five Saturdays. This will allow for a good amount of time to prepare prior to the October 5, 2013 exam. The course location is to be determined.
- Course Tuition is \$350 per person for the course and is payable to "ASQ Section 0511".
- ASQ membership and examination application fees are separate and are payable directly to ASQ National.
- The application due date for taking the CSSBB exam is August 16, 2013 (reference the ASQ website at <http://prdweb.asq.org/certification/control/six-sigma/index> for application requirements... and give yourself time to complete the application); the exam is on October 5, 2013.

- Course Materials— the Quality Council of Indiana's (QCI) CSSBB Primer, described at <http://www.qualitycouncil.com>. You should buy directly from the Quality Council of Indiana and have them shipped to you: The CSSBB primer is \$80 and is a must for the course. The solution text (\$35) helps explain the problems and is great for carrying with you to study at any available time. I would many times prefer to use the solutions text at home, while waiting for appointments, and even reading while doing cardio on an elliptical machine at the gym. A practice exam CD is also available for \$70 through QCI.