Lean Six Sigma Green Belt Training



| Course Description | | | |
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| Title: | Green Belt Training | Instructor: | Six Sigma Master Black Belt |
| Learning Channel: | Six Sigma Canada Inc. | Duration: | 12 Day Session |
| Туре: | Facilitated Course by 1 Six Sigma Canada Inc. | Location: | TBD |
| Target Audience: | This course is for employees requiring a standardized approach to problem solving for the purpose of continuous improvement. This would include team leaders, supervisors, associates, that will dedicate a time applying the DMAIC tools to projects primarily in their natural work area. | | |
| Description: | The Six Sigma Green Belt course is designed to enhance technical problem solving skills. The Green Belt course is designed for individuals that will be your organizations/departments full time Six Sigma practitioner. These individuals will be applying the Six Sigma DMAIC tools 20-25% of their time to project and process improvement opportunities. Instruction is application focused, therefore requiring all participants to successfully complete one project while completing the classroom and certification time frame portion of the training. The focus of the instruction is knowledge transfer demonstrated by real time application of technical problem solving skills. Training consists of 3 training phases consisting of 12 days of classroom instruction taught by SSC Masters. After each class are four to five weeks where the Green Belt candidates apply their newly acquired knowledge to a project. Support for the Green Belt's projects during training is initially provided by Six Sigma Canada, and then by your certified Master Black Belts. | | |
| Learning Outcome: | The following roll-out will be used: • Week 1- Define/Measure 5 • Week 2-5- Define/Measure • Week 6- Analyze 4 days Tr • Week 7-10- Analyze Applic • Week 11- Improve/Control • Week 12-15- Improve/Control • Week 17- Certification | Application raining cation 3 days Training | business case, narrowed project scope, primary & secondary metrics, project team CCPQ, timeline, fishbone, high level process map defined customer requirements, I/O matrix, pFMEA, measurement system analysis data collection requirements, calculated sigma level Graphical analysis, hypothesis testing, narrow the X's to vital few 2-6 design of experiments (DOE), solutions matrix, pFMEA, recommended actions former |