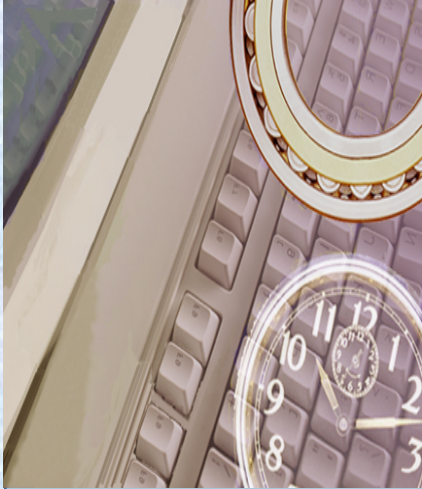




# Global Quality Systems, Inc.

## Online Six Sigma Black Belt Training



### WHO SHOULD ATTEND:

Anyone interested in learning the Lean Six Sigma methodology to help a company in product or process improvement activities.

### PURPOSE:

This seminar empowered with computer simulations and state of the art interactive presentations provides the student the key skills to establish the basic groundwork, basic measurement, analytical, project management, process characterization, exploratory data analysis, and process improvement control tools for six sigma projects.

### DESCRIPTION:

In this online seminar you will learn and apply the basic tools of the lean six sigma methodology. The course consists of five modules: Define Measure, Analyze, Improve and Control. The course is delivered in twenty one lessons during a recommended period of twenty weeks.

We have submitted an application to RABQSA that will allow participants to receive an accredited RABQSA Certificate upon the successful completion of this seminar.

Students may use Minitab 16 or Excel in class. In addition, students can order a copy of ActivStats for Minitab or Excel. ActivStats is a state-of-the art interactive educational tool for learning statistics. It is very user friendly and allows you to learn at your own pace.

Participants will have the opportunity to ask questions to an online moderator seven days a week during the seminar and interact with other students in the online six sigma forum.

This seminar includes integrated quizzes to assure comprehension and the final Six Sigma Project allows opportunity to apply lessons to real business cases and transform knowledge into understanding.



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### WHAT YOU WILL LEARN:

- ◆ The Six Sigma Green Belt body of knowledge.
- ◆ You will recognize and appreciate the qualities/characteristics required of a change agent or leader of change and understand leadership responsibilities in the deployment of Six Sigma developing a resilient, company-wide foundation to facilitate the acceptance of changes.
- ◆ You will have the skills to define benchmarking, performance and financial measures and the use of time management and project planning techniques.
- ◆ To identify, monitor, and appropriately modify or encourage behavioral factors to stimulate associates participation in the pursuit of company goals.
- ◆ You will know how to apply specific DMAIC Tools for Projects, including Quality Function Deployment, Project Charters, Process Maps, Pareto Charts, Gantt Charts, PERT, Control Charts, etc..

### RECOMMENDED STUDENT MATERIALS AND SOFTWARE:

- ◆ ActivStats for Minitab or Excel (optional)
- ◆ Minitab 16 or Excel



### RECOMMENDED HARDWARE AND SOFTWARE:

- ◆ Windows 7, XP, 2000, NT 4.0, Me, 98SE, Mac O.S.
- ◆ Intel Pentium II or higher and 32MB of RAM
- ◆ 512 K or faster Internet connection.
- ◆ Browser: Explorer, Google Chrome, Firefox or Safari.
- ◆ Display resolution: 1024 x 768 or better