



<b>Training Course</b>	<b>Lean Six Sigma Green Belt</b>
<b>Course Language</b>	<b>English</b>
<b>Course Duration</b>	<b>Total Number of hours : 24 Hours</b> <b>Days : 5 Days , Time : 8 am – 2 pm , Sun – Thur</b> <b>Days : 6 Days , Time : 5 pm – 9 pm , Sat - Thur</b>
<b>Course Objectives</b>	<ul style="list-style-type: none"><li>• Understanding of the concepts, implementation &amp; objectives of Six Sigma</li><li>• Ability to use a structured approach to process improvement</li><li>• Ability to use DMAIC (Define, Measure, Analyze, Improve and Control) Methodology</li><li>• Skill to predict, prevent and control defects in a process</li><li>• Understanding of the elements of waste</li><li>• Skills to achieve sustainable quality improvement through process improvement</li></ul>
<b>Course Content</b>	<b>Course Key Topic Area Includes:</b> <ul style="list-style-type: none"><li>• Statistical and other analytical methods for identifying and understanding sources of variation</li><li>• History of Six Sigma</li><li>• Problem solving</li><li>• Basic statistics and displays of data</li><li>• Process mapping and measurement techniques</li><li>• Six Sigma tools and techniques</li><li>• DMAIC process improvement roadmap</li><li>• How to establish customer requirements</li><li>• How to measure and quantify process performance</li></ul>
<b>Learning Outcomes</b>	<b>At the end of the program the trainees will be able to:</b> <ul style="list-style-type: none"><li>• Lean Six Sigma for service and every other type of business or industry</li><li>• To create shorter cycle time for production</li><li>• How to implement faster response time for services</li><li>• Ways to lower costs to provide products and services</li><li>• Customer satisfaction improvement</li><li>• Increase productivity from fewer resources</li></ul>



<b>Target Audience</b>	<ul style="list-style-type: none"><li>• Engineers / Executives / Professionals working in different sectors seeking knowledge of Six Sigma as a management tool for process improvement at their work place.</li><li>• Quality and Process Managers, Engineers and Executives who need to have a better understanding of Six Sigma and the application of Six Sigma in process / quality improvements.</li><li>• Production Managers, Production Supervisors and Customer Service Managers.</li><li>• Consultants who want to incorporate Six Sigma in their service offerings and help their clients implement it.</li></ul>
<b>Course Material /Exams / Technology used/ Details Relevant to the course.</b>	The course includes a series of presentations, tutorials, discussions, workshops, quiz and examination
<b>Course Fees</b>	<b>4000 QAR</b>