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Zoom Online Session

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Introduction

Black belt is defined as decades of knowledge and expertise balanced harmoniously with innovation along with a solution based ideology to provide belts that top the market in terms of function and durability. Black belt stands out with the promise of quality and the commitment to offer only the best solutions.

Who should attend:

- Senior Management
- Team leaders
- Software Professionals
- Project Managers
- Quality Assurance Professionals

Time: 5:00 - 9:00 PM

Fee: 2,500 SR

Learning Objectives

The organization environment requires specific technical problem solving and analytical tools. The Six Sigma Black Belt Certification is designed to meet those needs. Instruction emphasizes application of skills, requiring candidates to successfully complete a "real world" project while participating in classroom session. At the end of this program, participants will be:

- Demonstrate a mastery of Six Sigma for organizations processes.
- Review roles and responsibilities for process improvements.
- Refine project selection working with Six Sigma Champions.
- Identify necessary project management skills required to implement change in processes
- Demonstrate comprehensive process mapping skills Demonstrate comprehensive software skills in required applications

Six Sigma Black Belt Focal Areas

- Measurement System Analysis, Variable and Attribute Gage R & R in Minitab.
- Basic Statistical Analysis on Minitab.
- Test of Means.
- 1-z, 1-t test, 2-t, paired t tests
- Tests for Attribute Data
- Chi Square test
- Correlation and Regression
- Multiple Regression
- Hypothesis Tests
- Binary Logistic Regression.
- TRIZ Systems Thinking

- Quality Function Deployment
- Resource Thinking
- Use of Five senses, Identifying and Resolving
- Contradictions, Formulating Contradictions as Element.
- Facilitation Skills
- Change management
- Experiments Design
- OFAT Design
- DOE Analysis in Minitab
- Control Charts: X Bar-R, I-MR, p, np, c, and u Charts
- Control Plans

Invited Speaker



Amitabh Saxena is a Lean and Six Sigma Master Black Belt, CPHQ, PMP, Balanced Score Card, Artificial Intelligence and Robotic Process Automation consultant with 30 years of quality related experience in Manufacturing, Logistics, Banking, Petrochemicals, Healthcare, Services, Finance and IT domains. He is trained in Six Sigma at AXA University; Paris certified by ASQ

and has consulted and trained more than 100 organizations in India, UK, Europe and Middle East. By education, he is a Chemical Engineer and MBA (Finance).

Payment Terms:

- Kindly visit your trainee dashboard (https://www.imcacademy.net/login) and follow the steps as shown in Academy System.
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- PAY ONLINE for immediate confirmation of your seat.
- For Bank Transfer upload the copy of your transfer slip/invoice through the dashboard.

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For Further Information, Registration & Payments:

Please feel free to contact us at below listed details, it will be our pleasure to serve you from Saturday to Thursday, 8am - 5pm.

Mrs. Ruba Baig

IMC Academy Registration Officer

Telephone: +966 9200 2 7778 then press #3

WhatsApp: +966 5374 62897

Email: academy@imc.med.sa

- Additional VAT for Non-Saudi
- Certificates of attendance will be received through Academy System
- 10% discount for all the Silver Membership Card holder

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