

Overview

This program is designed for managers new to Six Sigma who want to discover how Six Sigma strategies and tactics fit into a larger management system and how to apply Six Sigma tools and methodologies to solve critical business process problems.

Gain valuable skills you can use immediately to analyze unit or company performance and apply Six Sigma principles with confidence.



Learn Six Sigma

Goals

Those with little or no prior experience with Six Sigma will learn to understand, interpret, and use the core concepts of Six Sigma improvements to make better business decisions.

WHO SHOULD ATTEND

The programme is primarily designed for Managing Directors, CEO, Senior Executives, senior bureaucrats and Leaders in the area of Manufacturing, Services, Software, Hospitals, Utilities and Civic Administrations.



SIX SIGMA GREEN BELT TRAINING

www.afoes.ae



PO Box 45059
Abu Dhabi
UAE
Phone: 00 9712 6763191
Fax: 00 9712 6763931
E-mail: training@afoes.ae

AFOES CONSULTANTS

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Management System Consultants & Educators





About the Course

Course Features

Access to course leader with extensive project experience

Project consulting support during each training week

Included up to two hours of project start up assistance by voice and email prior first week

Included up to two hours of project start up assistance by voice and email between weeks

Certification review of Green Belt project

Certificate after project acceptance

Generic Project examples

Generic Project Charter examples

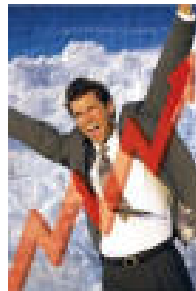
Certification review of Black Belt project

Certificate after project acceptance

On-site Consulting Support at a discounted rate

Fun and exciting exercises

Fun learning atmosphere



Leading through Six Sigma

COURSE OUTLINE

- Six Sigma Introduction
- Six Sigma Project Definition
- Project Selection Process
- Six Sigma Deployment
- Process Mapping
- Input Prioritization Tools
- Failure Mode Effect Analysis
- Six Sigma Software Introduction
- Measurement Systems
- Capability Analysis
- Sample Size Selection
- Statistical Process Control
- Process Control Plan
- Project Plan & Deliverable
- Project Reviews
- Advanced Graphical Analysis
- Multi-Vari Planning
- Variation Trees and Funneling
- Hypothesis Testing
- Central Limit Theorem
- Statistical Analysis Roadmap

- Test for Mean with t-test
- One Way ANOVA
- Non-manufacturing Applications
- Correlation and Regression
- Multi-Vari Analysis
- Process Control Plan
- Project Plan & Deliverable
- Project Reviews
- Final Exam



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