

SIXSIGMA Yellow Belt Program



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**Revolutionized process,
Sustained quality results.**



REX PROFESSIONAL DEVELOPMENT TRAINING SERVICES








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About the Course

Six Sigma Yellow Belt provides an introduction to the Six Sigma approach, language and tools. Developing an understanding of the general principles of Six Sigma will enable individuals, regardless of functional responsibility, to contribute in a way that aligns with Six Sigma — through their specific role, day-to-day work, decisions and conversations.

Six Sigma Yellow Belt is a step-by-step process of interventions and utilization of statistical tools that allows companies to understand which business processes are not performing as needed, identify root causes of problems, analyze and improve contributing factors, and sustain gain in improvements. Yellow Belt is often responsible for the development of process maps to support Six Sigma projects. He participates as a core team member or subject matter expert (SME) on a project. In addition, Yellow Belts may often be responsible for running smaller process improvement projects using the PDCA (Plan, Do, Check, Act) methodology. PDCA, often referred to as the Deming Wheel, enables Yellow Belts to identify processes that could benefit from improvement.

Developed in the manufacturing industry and based on several time-tested existing quality measurement theories, Six Sigma is quickly gaining popularity in service industries for improving organizational efficiency by improving quality, reducing waste and improving processes. Whether your company is large or small, whether it manufactures a product or provides a service to its customers, it can benefit from the tools and techniques of Six Sigma.

 Course Objectives	 Target Attendees		
<p>The delegates will learn the following after the end of this program:</p> <ul style="list-style-type: none"> ▶ The DMAIC improvement model and the key activities required at each stage ▶ The importance of determining and understanding VOC or Voice of Customer ▶ Measuring and Analyzing your Key Performance Indicators ▶ Establishing process control and improvement 	<ul style="list-style-type: none"> ▶ Process improvement team ▶ Statistical process control team ▶ QA members ▶ Department heads ▶ Operational managers & supervisors 		
 Investment Amount	 Schedule	 Duration	
<ul style="list-style-type: none"> ▶ Php 15, 000 + 12% VAT per participant ▶ Early Bird Promo (Payment Until December 21, 2013) - Php 13, 000 + 12% VAT per participant ▶ Group Package - Send 4 Participants + 1 Participant (FREE) 	<p>Date: February 19-20, 2014 Time: 9am ~ 4pm</p>	<p>2 Days</p>	
<th data-bbox="927 1444 1492 1525">  Venue </th>			 Venue
<p>Ortigas, Pasig City</p>			

 Inclusions
<ul style="list-style-type: none"> ▶ Morning and Afternoon Snacks ▶ Buffet Lunch ▶ Training Module (Hardcopy Per company) ▶ Note pads ▶ Case Studies & Useful References (Soft Copy) ▶ CD Toolkits ▶ Certificate of Completion





Course Program

DAY 1

▶ Introduction

- Six Sigma Overview
- Understanding variability
- Defining Customer Value
- Cost of Poor Quality

▶ Define

- Project Selection Approach
- Critical to Quality requirements
- Process Definition / SIPOC diagram
- Project Charter Creation

▶ Measure

- Basic Statistics
- Measurement System
- Analysis – Gage R & R
- Process Capability – Introduction

DAY 2

▶ Analyze

- Quality Analysis
- Quantitative Analysis

▶ Improve

- Evaluating and developing solutions
- Decision making process

▶ Control

- Control Charts / SPC
- Control Plans

▶ Summary



Facilitator



Edwin C. Aromin is a Total Quality Management and Total Productive Maintenance consultant.

He has over 20 years of experience in equipment maintenance, process re-engineering and quality system. He was the TPM manager of Philips Semiconductors Philippines Incorporated for 14 years and PSi Technologies Incorporated for 9 years before becoming a full time consultant.

He led core development team driving continuous improvement process in an advanced manufacturing semiconductor packages for discrete, integrative passives and power components products.

He has solid experience in implementing Six Sigma Black Belt Project solutions through process quality improvement methodology such as DMAIC, MSA, MEDIC, SMART, FMEA, 8D, DOE, QC tools, etc. He was able to drive incremental solutions on customer complaints. Cascade and implement quality control such as predictive failure actions and controls (PFAC), cross link 8D-FMEA, Change management system, and project management.

Edwin received company global awards and his accomplishments span areas such as conventional manufacturability, equipment innovation, quality circles, quality system enhancement and lean manufacturing with end to end successful business excellence performance.

He was recognized Asemep during 2004 best annual project award on the design of network infrastructure including Machine Status Monitoring System; Real time monitoring of production equipment; Performance at frontline, endline and test. System generated equipment monitoring and Reduction of Equipment Defects.

He was also involved in quality steering committee to support company certification on ISO such as QS 9000, QS9001, QS14001, PQA, and TS196949.

He studied Bachelor of Science in Mechanical Engineering at Far Eastern University. He believes that continual improvement can be achieved through constant and up-to-date training and awareness.



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As we would like to fulfill our mission of helping organizations to maximize their human capital, it is but natural for us to maintain excellent relationship with our clients by understanding their specific needs and delivering a world-class training service.



About PRODEV

Rex Professional Development (ProDev) Training Services offers a wide selection of training courses to support Continual Professional Development which help organizations achieve their business objectives by maximizing their human capital – the most important asset in any organization

Our training facilitators are constantly being developed to update their existing expertise gained from different industries including manufacturing, construction, medical, education and transportation. Depending on the training course, we choose the best fit training facilitator with solid experiences from different industries, or from entities such as PNRC, TESDA, DOLE, DENR, etc.

Training courses are tailored based on the analysis of client's training needs, which are designed to be easily understandable, stimulating and at the same time very enjoyable. PRODEV ensures that the course examples and practical exercises are targeted to impact on business performance. Course innovations were derived from in depth knowledge and actual experiences of our training facilitators.

UPCOMING TRAININGS

Behavioral Programs

Management Systems

Corporate Excellence

> Training Title

Description:

Date:

Amount of Investment:

Sparker:

> Training Title

Description:

Date:

Amount of Investment:

Sparker:

> Training Title

Description:

Date:

Amount of Investment:

Sparker:

Let us help you maximize your human capital.

E-mail us at info@prodevtrainingservices.com

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