

SIX SIGMA PROGRAMME

The South West MAS will be holding two new Six Sigma Programmes in Devon commencing on 4 and 25 February 2009 at venues in Plymouth and Tiverton

PROGRAMME 1:

Venue: Atlantic Inertial Systems Ltd, Clittaford Way, Southway, Plymouth

Programme Dates:

Module 1 - 4,5,6 February 2009
Module 2 - 4,5,6 March 2009
Module 3 - 7,8,9 April 2009

PROGRAMME 2:

Venue: Hepcomotion, Lower Moor Business Park, Tiverton Way, Tiverton

Programme Dates:

Module 1 - 25,26,27 February 2009
Module 2 - 25,26,27 March 2009
Module 3 - 6,7,8 May 2009

SIX SIGMA is a 9-day classroom programme with ongoing personal coaching in proven SIX SIGMA techniques designed for continuous improvement professionals who need the latest skills to guarantee success in key business projects. The practice of **SIX SIGMA** enables the measuring and removing variation and waste from within functions and processes. This powerful process methodology operates within the structure of **DEFINE, MEASURE, ANALYSE, IMPROVE AND CONTROL**. The methodology is project focussed and delivers bottom line results.

PROGRAMME FEATURES:

- 9 days split into 3 x 3 days that will allow delegates to work on projects during the break between training sessions
- Interactive exercise based training, designed to engage and motivate candidates
- Projects which deliver real business benefits completed during training
- Designed to integrate with, and enhance existing C1 programmes
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PROGRAMME OBJECTIVES:

- To deliver a successful and profitable result to a business project
- To develop process experts who have the skills to solve any long term or intractable process problems
- To develop skills to allow your business to eliminate mountains of meaningless data

EVENT	NO OF DAYS
3 X 3 DAYS IN-CLASS TRAINING	9
REVIEW DAYS	3
PRESENTATION	1
TOTAL	13

Module 1 9.00 – 4.30	Day 1	Day 2	Day 3
AM	Getting organised	The role of statistics Graphical and Measurement Tools	Controlling processes (MSS – FMEA - POKA- YOKE)
PM	What is Six Sigma	Project Selection	

PTO

Module 2 9.00- 4.30	Day 1	Day 2	Day 3
AM	Quick Technical problem solving (Shainin)	Sampling and confidence intervals	Statistical process control
PM	Probability	Hypotheses Testing	

Module 3 9.00- 4.30	Day 1	Day 2	Day 3
AM	Simple Linear regression and Introduction to Design of Experiments	2 Level Analysis and robust design Design of experiments	Half Fraction Design of experiments
PM			

TRAINING INFORMATION:

During training, each delegate will receive on-site coaching from a 'Six Sigma Master Black Belt' to guide them through their project and review progress.

Each delegate will have three, one day project reviews and mentoring sessions. These sessions will be undertaken in two separate groups with a maximum of six people per group, to enable personal attention to the delegates learning requirements.

The projects are expected to be completed within a maximum six month period from start of training. At this point all delegates will be brought together for a day to share their project results and receive certificates.

IMPORTANT INFORMATION:

Delegates will be required to bring to the training sessions, a laptop computer pre-loaded with statistical software –SPC XL and DOE KISS.

Please note: The software, which costs in the region of £250, is not included in the programme fee. It is okay for delegates to share a laptop.

COST OF THE PROGRAMME:

£1,500 + VAT (LE's) per delegate £750 + VAT (SME's) per delegate
plus cost of software

HOW TO BOOK:

Book on line using Worldpay

For programme 1 visit www.swmas.co.uk/Events/Events.php/677

For programme 2 visit www.swmas.co.uk/Events/Events.php/678

Please note that LE's will only be able to pay by invoice