

Catalyst's Lean Six Sigma Public Training Courses



Design for Six Sigma (4 days)

Suitable For	This 4-day course will give you an excellent perspective on the DFSS methodology and how it may be applied. Equally applicable to manufacturing and service environments, the training uses the 'House of Quality' approach as its foundation. This course assumes a foundation level awareness of Lean Six Sigma and Lean techniques.
Duration	4 days
Locations	Stratford upon Avon
Dates	Please see our website for further details
Price	£1,650 per delegate (plus VAT)
Book Now!	Call + 44 (0) 845 345 2282 or email info@catalystconsulting.co.uk

The course provides training on the range of DFSS tools and techniques and shows clearly how these link with and build on the more familiar Lean Six Sigma Improvement tools that you may already be using in your business. The practical challenges of Implementation of DFSS will also be discussed.

Curriculum Outline

The Curriculum is built around a case study and a variety of practical exercises to give participants real hands on experience in application of DMADV techniques.

Design For Six Sigma Introduction and Overview

The business challenges of Innovation, An overview of DMADV (the Design for Six Sigma Framework) and why it makes the critical difference, 7 principles of DMADV, Quality Function Deployment and the "House of Quality" , DMADV building on DMAIC, Linking DMADV with new product stage gate processes.

Define

Project start up, Market and customer segmentation, The change management challenges of DMADV.

Measure

Voice of the Customer & Introduction to advanced VOC techniques, House of Quality 1, Benchmarking and setting design goals, Design scorecards, Crystallising the value proposition.

Analyse

Functional Analysis, House of Quality 2, Creative Thinking, Concept selection.

Design

Building the design elements, Lean design tools, Simulation & Scale up (including design for operation), Capability Evaluation, Robust Designs & Tolerancing, Intro to DOE.

Verify

Piloting & testing, Control Planning, Handover to operations.

Preparing for a DFSS Implementation

How to prepare for a successful DFSS deployment. Why & how to integrate DFSS with existing stage gate New product development processes.

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Don't take our word for it, hear from previous delegates:

'Valuable training, effective trainer and useful hand-outs! I'm now ready to apply DFSS in the business'.
Simon Blackett, AstraZeneca Engineering, DFSS programme

'Great delivery. Lots of material of good quality'.
Pete Marshall, DFSS programme

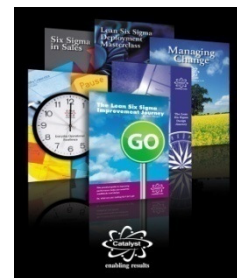
About Catalyst Consulting

Catalyst Consulting Ltd is a UK based specialist in business improvement techniques. We provide in-company and public Lean Six Sigma Training and Coaching support. Catalyst also provides a range of related services – including Balanced Scorecard, Hoshin Kanri, Kaizen, Process Management, Change Management, Leadership plus EFQM Model support and training. The company was established in 1995 and has trained literally thousands of people at all levels in Lean and Six Sigma techniques. Catalyst was selected by GE as European Trainer for their Black Belt and Master Black Belt programmes and the only external organisation accredited by GE Capital to provide Master Black Belt training in Europe. Our client list includes over 50 'blue chip' organisations including GE, Yell, BAA, Sun Microsystems, Lloyds TSB, O2, Siemens Medical, Dyson, Saint Gobain, Abbey National, BT, FLS Aerospace, NHS Trusts, Local Authorities, Financial Ombudsman Service, Novartis, Volvo and Rolls Royce. The majority of this work has come as a direct result of recommendation from client to client.

Venues

Our Public Training courses are held in Stratford upon Avon, Edinburgh and London. Stratford upon Avon is a beautiful riverside location with many excellent restaurants and plenty to see and do 'after training,' especially visiting the home of the Royal Shakespeare Company, all within walking distance of the training facilities. The Edinburgh location is ten minutes from Princes Street. Our London location is in Savoy Place in the heart of the centre, close to Covent Garden and the West End.

We have a large range of highly acclaimed supporting materials to help us achieve our mission to enable results both for our clients and participants.



To book places on our training programmes or for further information, please contact us:

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