

Six Sigma Tool Specific Workshops



Your Lean Six Sigma Partner
...providing practical solutions for you

About us

Paloma Consulting Limited is a specialist provider of Lean Six Sigma training and consulting. Our consultants have extensive experience of helping companies improve processes by leading:

- Lean Six Sigma Deployments
- Lean Six Sigma Training
- Lean Six Sigma Diagnostics

We also offer coaching and certification for Lean Six Sigma change agents.



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Lean Six Sigma (DMAIC) overview

Six Sigma is a rigorous project based methodology for reducing variation in all business processes. Our philosophy is to transfer knowledge to enable you or your employees to understand and apply the tools within the five key phases of the Define, Measure, Analyse, Improve and Control methodology.

Our approach to Tool Specific Workshops

Our workshops are aimed at individuals who require refresher training for particular Six Sigma tools, have a specific knowledge requirement, or require facilitated application training on current business issues.

These courses are tailored to suit customer needs following an initial consultation on their requirements and current knowledge.

Each of the topics listed below are of half a day duration and any 2 modules can be selected to create your own bespoke workshop. If the tools that you require are not listed below please contact us to discuss your requirements.

Some of the following tools require Minitab or SPC XL software for the workshop to be conducted effectively. Software requirements can be discussed during the initial consultation.

Half day modular tools

- Project Selection and Replication
- Cost of Poor Quality - Calculation and Reporting
- Identifying Voice of the Customer
- Fishbone Diagrams, 5 Why Analysis and Cause and Effect Matrix
- Process Mapping and Visual Mapping Techniques
- Basis Statistics (Attribute & Variable)
- Process Capability (Attribute & Variable)
- Measurement Systems Analysis (Gauge Repeatability & Reproducibility)
- Graphical Analysis Methods
- Failure Mode Effect Analysis (FMEA)
- Hypothesis Testing - Attribute Data
- Hypothesis Testing - Variable Data
- Hypothesis Testing - Non Parametric Data
- Correlation and Regression
- Mistake Proofing & Standard Operating Procedures
- Introduction to DOE and 2 Level Full Factorial Designs
- Fractional Factorial DOE and Optimisation Techniques
- Mixture Design of Experiments
- Statistical Process Control (SPC) - Attribute
- Statistical Process Control (SPC) - Variable
- 5S and Visual Management
- Introduction to Minitab
- Introduction to SPC XL

For more information e-mail us at: info@palomaconsulting.com