



# brook

training

Implementing  
Business Support  
Interventions to  
Facilitate Change

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## Course Overview:

Six Sigma  
Certification And  
Training

Green Belt

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## Content:

The content will introduce learners to Lean tools and techniques together with how to get the best competitive advantage from implementing it in their operations.

### Week 1

<b>Day 1 AM:</b> <ul style="list-style-type: none"> <li>• Introduction to Six Sigma</li> </ul>	<b>Day 2 AM:</b> <ul style="list-style-type: none"> <li>• Day 1 Recap</li> <li>• Kano Analysis</li> <li>• CTQ</li> <li>• SIPCO</li> </ul>	<b>Day 3 AM:</b> <ul style="list-style-type: none"> <li>• Day 2 Recap</li> <li>• KPI's (OEE)</li> </ul>	<b>Day 4 AM:</b> <ul style="list-style-type: none"> <li>• Day 3 Recap</li> <li>• MSA GR&amp;R</li> </ul>	<b>Day 5 AM:</b> <ul style="list-style-type: none"> <li>• Day 4 Recap</li> <li>• Binomial</li> <li>• Lt &amp; St Capability</li> <li>• PPM, DPMO, R/1000</li> <li>• Design of Experiment (DOE)</li> </ul>
<b>Day 1 PM:</b> <ul style="list-style-type: none"> <li>• Problem Statement</li> <li>• Goal Statements</li> <li>• Cost of poor quality</li> <li>• Voice of the Customer</li> <li>• Daily Review</li> </ul>	<b>Day 2 PM:</b> <ul style="list-style-type: none"> <li>• Effective Teams</li> <li>• Effective Meetings</li> <li>• Project Charter/Mandate</li> <li>• Daily Review</li> </ul>	<b>Day 3 PM:</b> <ul style="list-style-type: none"> <li>• Statistics</li> <li>• Data Worlds</li> <li>• Data Collection</li> <li>• Sampling</li> <li>• Sampling Frequency</li> <li>• Daily Review</li> </ul>	<b>Day 4 PM:</b> <ul style="list-style-type: none"> <li>• Process Capability</li> <li>• FMEA</li> <li>• Daily Review</li> </ul>	<b>Day 5 PM:</b> <ul style="list-style-type: none"> <li>• Time to revisit areas already covered</li> <li>• Review week 2</li> </ul>

### Week 2

<b>Day 1 AM:</b> <ul style="list-style-type: none"> <li>• Process Mapping</li> <li>• VSM</li> </ul>	<b>Day 2 AM:</b> <ul style="list-style-type: none"> <li>• Day 1 Recap</li> <li>• 7 Wastes</li> <li>• Waste Walks</li> </ul>	<b>Day 3 AM:</b> <ul style="list-style-type: none"> <li>• Day 2 Recap</li> <li>• Pareto Analysis</li> <li>• Hypothesis Testing</li> </ul>	<b>Day 4 AM:</b> <ul style="list-style-type: none"> <li>• Day 3 Recap</li> <li>• Weibull Right Centred Reliability Analysis</li> <li>• Visual Management 6 Panel</li> </ul>	<b>Day 5 AM:</b> <ul style="list-style-type: none"> <li>• Day 4 Recap</li> <li>• Control Charts</li> <li>• Project Requirements</li> </ul>
<b>Day 1 PM:</b> <ul style="list-style-type: none"> <li>• VSM</li> <li>• 5 Laws of Lean</li> <li>• Daily Review</li> </ul>	<b>Day 2 PM:</b> <ul style="list-style-type: none"> <li>• 5 Whys (Triple)</li> <li>• Cause &amp; Effect</li> <li>• Daily Review</li> </ul>	<b>Day 3 PM:</b> <ul style="list-style-type: none"> <li>• Hypothesis Testing</li> <li>• Daily Review</li> </ul>	<b>Day 4 PM:</b> <ul style="list-style-type: none"> <li>• A3 Practical Problem Solving</li> <li>• Error Proofing</li> <li>• Daily Review</li> </ul>	<b>Day 5 PM:</b> <ul style="list-style-type: none"> <li>• Time to revisit areas already covered</li> </ul>

**Please note** - Above format is a rough estimate and is dependent on progress throughout the training.

#### For more information:

enquiries@brookconsult.co.uk or call: (01226) 240 435

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## Format of Delivery

The support will be specifically tailored to the business and/or group needs and contain elements of one to one support to respond to individual's skills gaps.

The training content will be bespoke and specific to this organisation's requirements.

An integral part of the training and skills development will be one of 'experiential learning' by virtue of real, in the business project based activity.

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## Duration of Delivery

Delivery time and number of participants will be bespoke to employer need with specific dates and phasing by agreement with the company and Brook.

An initial meeting will take place to discuss requirements where duration and selected modules will be decided to form the training programme schedule.

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## Business Benefits

This training will help participants to not only understand Lean techniques but help the business to take a cohesive approach to lean and process improvements whereby they will relate directly to implementing business growth strategy, giving improved competitiveness, effectiveness and profitability.

Lean principles are implemented in many organisations to delight their customers and gain competitive advantage in the marketplace.

Successful companies are the ones who recognise organising the workplace and having a framework for Continuous Improvement is virtual for control and consistency.

The training will increase knowledge, skills and capability of individuals in relation to the core capabilities that their respective roles require to help drive growth and change in the business.

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