



Lean6Sigma Academy

A DIVISION OF CANSULT, INC.



Lean Six Sigma Sponsor

Course Number: 04




Online Course Syllabus

























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<p>Course Number: 04</p> <p>Course Name: Lean Six Sigma Sponsor (Blue Belt)</p> <p>Course Description: This course provides complete instruction, practice and templates on how to lead individuals and teams trained as Yellow Belts and Green Belts. Sponsors learn to lead others in applying the PDCA and DMAIC improvement cycles.</p> <p>This module covers About Lean Six Sigma</p> <p>Pre-Requisite Modules None</p>	<p>Module 1: About Lean Six Sigma</p> <p>1 Benefits and Building Blocks</p> <ul style="list-style-type: none"> Lean Six Sigma Lean + Six Sigma Continuous Improvement Building Blocks <p>2 Lean Six Sigma Across Industries</p> <ul style="list-style-type: none"> Manufacturing Service Transactional <p>3 Lean Core Concepts</p> <ul style="list-style-type: none"> Value Value Stream Flow Pull Perfection <p>4 Six Sigma Core Concepts</p> <ul style="list-style-type: none"> Focus on the Customer Reduce Defects & Variation Visual Performance Management Continual Improvement Sigma Level Meaning Cost of Poor Quality (COPQ) 	<p>This Module Hours: 01</p> <p>Sponsor Course Hours by Module</p> <p><i>Hours include Video Instruction & Application Hours</i></p> <p>Hours Module</p> <table border="0"> <tr> <td>01</td> <td>0006-SP 1</td> </tr> <tr> <td>01</td> <td>0006-SP 2</td> </tr> <tr> <td>02</td> <td>0006-SP 3</td> </tr> <tr> <td>02</td> <td>0006-SP 4</td> </tr> <tr> <td>01</td> <td>0006-SP 5A</td> </tr> <tr> <td>01</td> <td>0006-SP 5B</td> </tr> <tr> <td>01</td> <td>0006-SP 5C</td> </tr> <tr> <td>01</td> <td>0006-SP 5D</td> </tr> <tr> <td>02</td> <td>0006-SP 5E</td> </tr> <tr> <td>02</td> <td>0006-SP 5F</td> </tr> <tr> <td>02</td> <td>0006-SP 5G</td> </tr> </table> <p>TOTAL Sponsor Course Hours = 16</p>	01	0006-SP 1	01	0006-SP 2	02	0006-SP 3	02	0006-SP 4	01	0006-SP 5A	01	0006-SP 5B	01	0006-SP 5C	01	0006-SP 5D	02	0006-SP 5E	02	0006-SP 5F	02	0006-SP 5G
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<p>Course Number: 04</p> <p>Course Name: Lean Six Sigma Sponsor (Blue Belt)</p> <p>Course Description: This course provides complete instruction, practice and templates on how to lead individuals and teams trained as Yellow Belts and Green Belts. Sponsors learn to lead others in applying the PDCA and DMAIC improvement cycles.</p> <p>This module covers <i>Sponsoring the Green Belt - IMPROVE</i></p> <p>Pre-Requisite Modules None</p>	<p>Module 5F: Sponsoring the Green Belt - IMPROVE Phase</p> <p>1 Proven Solutions</p> <ul style="list-style-type: none"> • 5S  • Kanban  • Just-In-Time  • Load-Leveling (Heijunka)  • Work Cell Design  • Visual Workplace  • A Word About Automation <p>2 Beyond Brainstorming</p> <ul style="list-style-type: none"> • List of Brainstorming Techniques <p>3 Solution Statements</p> <p>4 Select Solutions</p> <ul style="list-style-type: none"> • Filter Matrix  • Criteria Matrix (Solution Selection)  	<p>5 Design the Future State</p> <ul style="list-style-type: none"> • SIPOC • Value Stream Map • Detailed Process Map • Job Aids • RASCI Assignment Matrix  • Mistake-Proofing • Unintended Consequences <p>6 Pilot the Solution</p> <p>7 Implement the Solution</p> <p>8 Improve Phase Checklist </p>	<p>This Module Hours: 02</p> <p>Sponsor Course Hours by Module</p> <p><i>Hours include Video Instruction & Application Hours</i></p> <p>Hours Module</p> <table border="0"> <tr><td>01</td><td>0006-SP 1</td></tr> <tr><td>01</td><td>0006-SP 2</td></tr> <tr><td>02</td><td>0006-SP 3</td></tr> <tr><td>02</td><td>0006-SP 4</td></tr> <tr><td>01</td><td>0006-SP 5A</td></tr> <tr><td>01</td><td>0006-SP 5B</td></tr> <tr><td>01</td><td>0006-SP 5C</td></tr> <tr><td>01</td><td>0006-SP 5D</td></tr> <tr><td>02</td><td>0006-SP 5E</td></tr> <tr><td>02</td><td>0006-SP 5F</td></tr> <tr><td>02</td><td>0006-SP 5G</td></tr> </table> <p>TOTAL Sponsor Course Hours = 16</p>	01	0006-SP 1	01	0006-SP 2	02	0006-SP 3	02	0006-SP 4	01	0006-SP 5A	01	0006-SP 5B	01	0006-SP 5C	01	0006-SP 5D	02	0006-SP 5E	02	0006-SP 5F	02	0006-SP 5G
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Lean6Sigma Academy

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Thank you



CONNECT



info@Cansult.org

North America: +1 561 665 0288

Australia: +61 437 127 176

www.lean6sigma.academy

www.Cansult.org