



# Aslinger & Associates

Performance Improvement Consultants

Contact Us  
for a free consultation!  
4179 Gann Store Road, Hixson, TN 37343



## Green Belt Training

5 - Two Day Training Sessions

### Purpose of this Training

To develop the technical skills of the individuals selected to become key Lean/Six Sigma Project Team Members and leaders of smaller Lean/Six Sigma projects.

### Participants Learn...

- ...how to utilize Lean/Six Sigma tools to accomplish breakthrough reductions in process variation and waste
- ...how to apply group process and project management skills in a way that reduces resistance to change and improves results
- ...how to deliver bottom line impact on projects, providing immediate return on investment while building excitement and commitment to the organization's Six Sigma strategy

### Green Belt Training Curriculum

The Green Belt curriculum contains basic lean, six sigma, and project management skills necessary to manage projects within the Green Belts natural work area and to participate on Black Belt project teams. A detailed curriculum is listed on page 2.

### Why this training is important?

Developing a culture of continuous improvement using Lean\* Six Sigma methods requires technical expertise throughout the organization. Green Belts should be selected and developed at all levels and from all areas of the organization. They form the core of Black Belt project teams initially and with experience begin to lead projects.

Many organizations require all managers to become Green Belts to reinforce the strategy and importance of using a rigorous problem solving process and tools.

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## Green Belt Training Ten Days Of Training

<b>Session 1</b> (2 days)	<ul style="list-style-type: none"> <li>• Introduction to Lean/Six Sigma – History, Principles &amp; Benefits</li> <li>• Types and Sources of Variation</li> <li>• Voice of the Customer / Quality Function Deployment</li> <li>• Identifying Critical to Quality Characteristics</li> <li>• Process Mapping</li> <li>• Data Collection</li> <li>• Basic Statistics</li> <li>• Project Selection and Chartering</li> <li>• Project Management</li> <li>• Project Application Planning</li> </ul>
<b>Session 2</b> (2 days)	<ul style="list-style-type: none"> <li>• Project Reviews</li> <li>• Analyzing Variation (Sub-Grouping)</li> <li>• Failure Mode and Effects Analysis</li> <li>• Measurement Systems Evaluation</li> <li>• Basic Problem Solving Tools</li> <li>• Process Capability</li> <li>• Contracting with your Champion and Process Owner</li> <li>• Project Application Planning</li> </ul>
<b>Session 3</b> (2 days)	<ul style="list-style-type: none"> <li>• Project Reviews</li> <li>• Components of Variation</li> <li>• Introduction to Design of Experiments</li> <li>• Full Factorial Design of Experiments</li> <li>• Measuring Project Results</li> <li>• Project Application Planning</li> </ul>
<b>Session 4</b> (2 days)	<ul style="list-style-type: none"> <li>• Project Reviews</li> <li>• Lean/Flow in Office and Factory</li> <li>• Kanban – Pull Systems</li> <li>• Visual Management</li> <li>• Mistake Proofing</li> <li>• Project Application Planning</li> </ul>
<b>Session 5</b> (2 days)	<ul style="list-style-type: none"> <li>• Project Reviews</li> <li>• Statistical Process Control</li> <li>• Total Productive Maintenance</li> <li>• Quick Changeover</li> <li>• Control Plans</li> <li>• Transition Management</li> <li>• Project Application Planning</li> </ul>
<b>Session 6</b> (1 day)	<ul style="list-style-type: none"> <li>• Project Reviews</li> <li>• Certification Exam</li> </ul>

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