

LeanMan Car Factory Simulation – VSM 9-Step Event

280 minutes

<p>LM VSM Introduction 30 minutes</p>	<p>PowerPoint 5-Principles of Lean 34 slides</p> <p>Introduction to Value and the Value Stream 5 minutes</p> <p>Introduction to 10-Second Test and Observation methods 5 minutes</p> <p>Introduction to Kaizen and continuous improvement 10 minutes</p> <p>Introduction to the LeanMan VSM events and Kit components 5 minutes</p> <p>Excell VSM Metrics</p> <p>Introduction to metrics recording and EVA calculations 5 minutes</p>
<p>Simulation Events 1 to 3 90 minutes</p>	<p>PowerPoint Facilitator Instructions 63 Slides</p> <p>Setup Tables as shown in guide book 5 minutes</p> <p>EXERCISE #1: 2-pc Batch n' Queue PUSH: Initial build of product following instructions on participant placemats. [11+ observer team] * 15 minutes</p> <p>STOP record metrics Kaizen 15 minutes</p> <p>EXERCISE #2: Work Cell: Continue building product with Kaizen changes. [10+ observer team] * 15 minutes</p> <p>STOP record metrics Kaizen 15 minutes</p> <p>EXERCISE #3: Kanban Signal: Third build of product with Kaizen changes. [10+ observer team] * 10 minutes</p> <p>STOP record metrics Kaizen 15 minutes</p>
<p>Simulation Event 4 to 7 100 minutes</p>	<p>EXERCISE #4: 1-PC Flow PUSH: Build of product with Kaizen changes. [10+ observer team] * 10 minutes</p> <p>STOP record metrics Kaizen 15 minutes</p> <p>EXERCISE #5: Point of Use: Build of product with Kaizen changes. [10+ observer team] * 10 minutes</p> <p>STOP record metrics Kaizen 15 minutes</p> <p>EXERCISE #6: Flexible Worker: Build of product with Kaizen changes. [9+ observer team] * 10 minutes</p> <p>STOP record metrics Kaizen 15 minutes</p> <p>EXERCISE #7: PULL to FGI: Build of product with Kaizen changes. [9+ observer team] * 10 minutes</p> <p>STOP record metrics Kaizen 15 minutes</p>
<p>Simulation Event 8 & 9 60 minutes</p>	<p>EXERCISE #8: PULL from Supplier: Build of product with Kaizen changes. [5+ observer team] * 10 minutes</p> <p>STOP record metrics Kaizen 15 minutes</p> <p>EXERCISE #9: Customer Demand PULL: Build of product with Kaizen changes. [9+ observer team] * 10 minutes</p> <p>STOP record metrics 10 minutes</p> <p>STOP Discuss the target goals and accomplishments of the Kaizen, the 10-Sec Tests and Financial metrics 15 minutes</p>