PHASE III: Starting the Journey (3-6 Mo	Revision Date: 4/15/2017					
Section Title	Туре	Buy	Р	S	Free/Member Extras	Note
Phase III Overview	Overview		Р			
Phase 3 Checklist	Checklist	Buy	Р		Download	
Look Within	Principle		Р			
Align the Team	Principle		Р			
Avoid Bureaucracy	Principle		Р			
Invest Wisely	Principle		Р			
Know Your Customers and What They Value	Principle		Р			
3 Ways to Sneak Lean into Your Company	Article		Р			
13 Ways to Apply Lean Principles to a Small Business	Article		Р		PDF Download	
Using Lean in My Own Business	Article		Р			
<u>Lean Success in Public vs. Private Companies</u>	Article		Р			
TV Shows that Teach Lean	Article		Р			
Understanding Gemba	Term	MP3	Р		PDF Download	
Morning Walkthrough Tips	Article		Р			
<u>Flow</u>	Term		Р			
Continuous Flow	Term		Р			
<u>Batches</u>	Term		Р			
1/3 – 2/3 Planning Rule	Term		Р		PDF Download	
Important vs. Urgent	Term		Р		PDF Download	
Parkinson's Law	Term	<u>MP3</u>	Р		PDF Download	
Lean Office Overview Module	Module	<u>Buy</u>	Р			PowerPoint, Student Guide, Flow Simulation, DVD, Video (MP4), plus PDFs and other supporting content listed below
<u>Lean Office</u>	Term		Р		PDF Download	
11 Principles of a Lean Office	Article		Р		PDF Download	
Secret to Successfully Running a Lean office: Daily	Article		Р		PDF Download	
<u>Management</u>					T DOWNIO du	
<u>Lean Office Simulation</u>	Other	<u>Buy</u>	P			
Administrative Processes	Term		P			
Podcast: The Differences Between Lean on the Shop Floor and In the Office	Article		Р			
The Secret Trick for Office Kaizen Success	Article		Р			
Office Space Meets the Real World	Article		Р			
Office Process Flow and IF-THEN Statements	Article		Р			
Back Office / Front Office	Term		Р			
Office Work, Hajek's Law of	Term		P			

Section Title	Туре	Buy	Р	S	Free/Member Extras	Note
Communication	Term	<u>MP3</u>	Р		PDF Download	
Cooperation	Term		Р			
Customers	Term		Р			
Customer Behavior	Term		Р			
Policy Deployment Module	Module	<u>Buy</u>	Р			PowerPoint, Student Guide, PD Matrix, PD Action Plan, DVD, Video (MP4), plus PDFs/MP3s and other supporting content listed below
Policy Deployment	Term	<u>MP3</u>	Р		PDF Download	
Policy Deployment Matrix	Form		Р		Download	
Policy Deployment Bowler	Form		Р		<u>Download</u>	
Policy Deployment Action Plan	Form		Р		Download	
12 Ways to Start Building a Continuous Improvement Culture	Article		Р		PDF Download	
The Art of Saying "No"	Article		Р			
Why Managers Are Bottlenecks	Article		Р			
Managing with Metrics Module	Module	<u>Buy</u>	Р			PowerPoint, Student Guide, DVD, Video (MP4), plus PDFs and other supporting content listed below
<u>Metrics</u>	Term		Р			
Quality, Cost, Delivery/QCD	Term		Р		PDF Download	
9 Steps to Better Metrics	Article		Р		PDF Download	
KPI Bowler	Form		Р		Download	
Bowling Chart	Term		Р			Brief summary of KPI bowler. Highlights different nomenclature
Process Metrics	Term		Р			
Are You Kidding Me? You Call That a Metric?	Article		Р			
Why Offense and Defense Scoring Rankings are Horrible			Р			
Metrics for the NFL	Article					
New Video Posted: Managing with Metrics	Article		P			
<u>Catchball</u>	Term		Р			
A Common Lean Problem: Mismatched Expectations	Article		Р			
Managing Expectations in 3 Steps	Article		P			
How Easy is "Easy"?	Article		Р			
Are You Worrying About the Right Things?	Article		Р			
Lean Measurement: It's all in how you measure it	Article		P			
<u>Deming's Great Lapse in Logic</u>	Article		P			
Gap Analysis	Term		P			
Benchmarking	Term		Р			
Benchmark Lean: Difficulties Copying the Toyota Production System. Lean TPS Information.	Article		Р			
How many KPI's should your team have?	FAQ		Р			

Section Title	Туре	Buy	Р	S	Free/Member Extras	Note
Communicating Goals: Managing Continuous Improvement Teams	Article		Р			
Podcast: The Lean Management Mindset, Part 1	Article		Р			
Podcast: The Lean Management Mindset, Part 2	Article		Р			
POLL: How common are KPI boards in your company?	Article		Р			
Improvement Objectives In Lean	Article		Р			
Is Success Possible?	Article		Р			
Do Goals Limit Team Performance?	Article		Р			
Do You Suffer From SCS (Squirrel Chasing Syndrome)?	Article		Р			
Measure the Things You Can Control	Article		Р			
<u>Amortization</u>	Term		Р			
Activity-Based Costing	Term		Р			
<u>Asset</u>	Term		Р			
<u>Capital Expenses</u>	Term		Р			
Days Sales of Inventory (DSI)	Term		Р			
Days Sales Outstanding (DSO)	Term		Р			
Working with Metrics Module	Module	<u>Buy</u>	Р			PowerPoint and Student Guide
Problem: You don't know how you are going to be evaluated now that	Strategy		Р			
you are Lean.						
Only Read This Article If You Are Above Average at Work	Article		P			
Problem: You don't know where the company is headed.	Strategy		Р			
Problem: You hear something different from what your boss has said.	Strategy		Р			
<u>Costs</u>	Term		Р			
Podcast: Frontline Lean Leadership with Tim McMahon	Article		Р			
Problem Solving	Term	MP3	Р		PDF Download	
<u>Problems</u>	Term		Р			
<u>Issues</u>	Term		Р			
<u>Groupthink</u>	Term		Р			
<u>Luck</u>	Term	<u>MP3</u>	Р		PDF Download	
What If Meetings Were Lean?	Article		Р			
5Ps of Effective Meetings	Term		Р			
Ums and Ahs: Improving Your Public Speaking	Article		Р			
Predictive Problem Solving	Article		Р			
Lean Problems: Why Not Dream Big?	Article		Р			
<u>Solutions</u>	Term		Р			
<u>Symptoms</u>	Term		Р			
<u>Indicators</u>	Term		Р			
Intermittent Problems	Term		Р			

Section Title	Туре	Buy	Р	S	Free/Member Extras	Note
<u>Evidence</u>	Term		Р			
PDCA Module	Module	<u>Buy</u>	Р			PowerPoint, DVD, Video (MP4), plus PDFs and other supporting content listed below
PDCA/Plan-Do-Check-Act	Term	<u>MP3</u>	Р		PDF Download	
PDSA / Plan-Do-Study-Act (or Adjust)	Term		Р			
8D Problem Solving	Term		Р			
9-Square (Prioritization Tool)	Term		Р			
6 Ways to Improve Problem Solving in Your Company	Article	<u>MP3</u>	Р		PDF Download	
<u>Stopgaps</u>	Term	MP3	Р		PDF Download	
Production Problems and Documentation and Toyota	Article		Р			
The Hardest Step of Problem Solving	Article		Р			
Deming Cycle	Term		Р			
The Problem With PDCA	Article		Р			
PDCA: Predict-Do-Check-Act?	Article		Р			
<u>Scope</u>	Term		Р			
Allocation (Resource)	Term		Р			
Let Me Think for Seven Minutes	Article		Р			
Scientific Method	Term		Р			
<u>SWAG</u>	Term		Р			
8D Analysis	Term		Р			
DMAIC Cycle	Term		Р			
DMAIC-Lean Six Sigma Problem Solving	Term		Р			
Define (DMAIC Step)	Term		Р			
Control (DMAIC Step)	Term		Р			
Delphi Method	Term		Р			
Decision-Making	Term		Р			
Decision (+Video)	Term		Р			
Decision Point	Term		Р			
<u>Decision Trees</u>	Term		Р			
Neuroscience and Lean	Article		Р			
Analytic Hierarchy Process (AHP)	Term		Р			
Assumptions	Term		Р			
Optimization	Term		Р			
Priority Matrix	Term		Р			
High Energy + No Direction = Problems!	Article		Р			
Is Your Leadership Style a Bottleneck to Creativity?	Article		Р			

Section Title	Туре	Buy	Р	S	Free/Member Extras	Note
Data Collection Module	Module	<u>Buy</u>	Р			PowerPoint, Student Guide, DVD, Video (MP4), plus PDFs/MP3s and other supporting content listed below
Data Collection	Term	MP3	Р		PDF Download	1 51 57 mm 55 and 5 mer supporting content instead serion
Attribute Data	Term	<u> 3</u>	P		<u>i Bi Bowinoda</u>	
Bias (In Data Collection)	Term		P			
Data Data	Term		P			
Facts and Data	Term		P			
Continuous Data	Term		P			
Observation	Term		P			
Apples to Oranges Comparisons			P			
	Term					
Hawthorne Effect	Term		P			
Interviews vs. Interrogations	Term -		P			
Objective vs. Subjective (+MP3)	Term		P			
<u>Specifications</u>	Term		Р			
Problem: You think you have an answer, but other people discover	Strategy		Р			
evidence that contradicts your theory. Problem: Your boss has piles of spreadsheets that he has asked you to						
take a look at.	Strategy		Р			
7 Basic Tools of Quality / 7 QC Tools	Term		Р			
Accuracy	Term		P			
Analysis	Term		P			
Precision	Term		P			
Alternative Hypothesis	Term		P			
Analysis of Variance (ANOVA)	Term		P			
Null Hypothesis	Term		P			
Common Cause Variation	Term		P			
Special Cause Variation	Term		P			
Control (Scientific)			P			
Control Limits	Term		P			
	Term					
Control, Statistical	Term		P			
Anomaly	Term -		P			
Correlation	Term		P			
Correlation or Causation? Interceptions and the Playoffs.	Article		Р			
<u>Skew</u>	Term		Р			
<u>Patterns</u>	Term		Р			
<u>Random</u>	Term		Р			
<u>Predictability</u>	Term		Р			
Nominal Conditions	Term		Р			
<u>Stability</u>	Term		Р			

Section Title	Туре	Buy	Р	S	Free/Member Extras	Note
<u>Variation</u>	Term		Р			
Mean (Average)	Term		Р			
<u>Median</u>	Term		Р			
<u>Mode</u>	Term		Р			
Large Numbers, Law Of	Term		Р			
Central Limit Theorem	Term		Р			
High School Math and Lean	Article		Р			
Brainstorming Techniques	Term		Р			
<u>Computers</u>	Term		Р			
Ad Hoc Query	Term		Р			
Root Cause Analysis & The 5 Whys Module	Module	Buy	Р			PowerPoint, Student Guide, Quiz, Exercise,DVD, Video (MP4), plus PDFs and other supporting content listed below
<u>5 Whys</u>	Term	MP3	Р		PDF Download	
<u>5 Whys Form</u>	Form		Р		<u>Download</u>	
Root Cause	Term		Р			
<u>5W1H</u>	Term		Р			
How Do YOU Approach An Idea?	Article		Р			
Run Charts Module	Module	Buy	Р			PowerPoint, Student Guide, DVD, Video (MP4), plus PDFs/MP3s and other supporting content listed below
Run Charts	Term	MP3	Р		PDF Download	
Pareto Charts Module	Module	Buy	Р			PowerPoint, Student Guide, Exercise, DVD, Video (MP4), plus PDFs/MP3s and other supporting content listed below
Pareto Chart	Term	<u>MP3</u>	Р		PDF Download	
Pareto Chart Template	Form		Р		<u>Download</u>	
The 5 Steps to Making an Effective Pareto Chart	Tutorial	<u>Buy</u>	Р			
80/20 Rule	Term		Р			
<u>Critical Few</u>	Term		Р			
Pareto, Vilfredo	Term		Р			
Pareto Principle	Term		Р			
Flow Charts Module	Module	Buy	Р			PowerPoint, Student Guide, DVD, Video (MP4), plus PDFs/MP3s and other supporting content listed below
Flow Charts	Term	<u>MP3</u>	Р		PDF Download	
Checklists	Term	MP3	Р		PDF Download	

Section Title	Туре	Buy	Р	S	Free/Member Extras	Note
Cause & Effect Diagram Module	Module	<u>Buy</u>	Р			
Cause and Effect Diagram	Term	MP3	Р		PDF Download	
Nose to Constant Sheet	Form		Р		<u>Download</u>	
<u>6 M's</u>	Term		Р			
<u>6 P's</u>	Term		Р			
Fishbone Diagram	Term		Р			
CEDAC	Term		Р			
6 Data Analysis Mistakes That Hinder Lean Efforts	Article		Р		<u>Download</u>	
Affinity Diagram	Term		Р			
Bar Charts	Term		Р			
<u>Check Sheet</u>	Term		Р			
<u>Histogram</u>	Term		Р			
Process Flow Chart	Term		Р			
Spaghetti Charts	Term		Р			
						PowerPoint, Student Guide, Lego Training Kit, DVD, Video
5S & Visual Management Module	Module	<u>Buy</u>	Р			(MP4), plus PDFs/MP3s and other supporting content listed
						below
<u>5S</u>	Term	MP3	Р		PDF Download	A hands-on approach to teaching a team about 5S and Visual
5S & Visual Controls Lean Lego Exercise	Other	<u>Buy</u>	Р			Management in a memorable, fun way
Don't Go Crazy with Your 5S	Blog Post		Р			
How to 5S, or, More Accurately, How NOT to 5S	Blog Post		Р			
Red Tag	Term		Р			
How to Organize Cables with 5S	Article		Р			
What 5S disease strikes millions?	Article		Р			
How to: Visual Management. Lean in the Airport.	Blog Post		Р			
The Visual Workplace: Shorten Those Shelves	Article		Р			
<u>Visual Control</u>	Term		Р			
Visual Management	Term		Р			
What's Your Approach to 5S?	Article		Р			
Why I Hate Shadowboards	Article		Р			
Flat Surfaces	Term		Р			
<u>Drawers</u>	Term		Р			
10-Foot, 3-Second Rule	Term		Р			
<u>6S</u>	Term		Р			
Cancelled Travel Plans Means More 5S Info	Article		Р			
Abnormal Conditions	Term		Р			
Abnormality Management	Term		Р			
Why Educators Think Every Kid Is The Same	Article		Р			

Section Title	Type	Buy	Р	S	Free/Member Extras	Note
Lean Education: Can it Work?	Article		Р			
Problem: You can't seem to remember what you learn in Lean classes.	Strategy		Р			
<u>Audits</u>	Term		Р			
Follow-Up	Term		Р			
Lean and the Trapeze	Article		Р			
Lean Podcast-Managing the Fear of Failure in Lean	Article		Р			
Interruptions and Lean	Article		Р			

P: Primary Flow. Links on our web page follow this sequence. Bundles are created using primary flow locations.

Get the Phase 2 Directory Here

Get All Phase Directories Here

Get the Phase 4 Directory Here

S: Secondary Flow. This lesson is useful in this location, but is not linked or included in premium content bundles for this material.