



**Friday 08/21/2015**

8:00 am - 5:00 pm

**SESSION 1 Principles of Lean Manufacturing (Lean 101)**

**Lean Overview with live simulation**

**Reading Assignments (for next session):**

Lean Production Simplified: Chapters 1 & 2; pages 29-39

Gemba Kaizen: Chapters 1 & 2

**Friday 08/28/2015**

8:00 am to 5:00 pm

**SESSION 2: Workplace Organization (5S) / Point of Use / Visual Controls**

**Agenda:**

- a) Binder Overview
- b) Reading Assignment Review
- c) Classroom Discussion
- d) Mini-Kaizen Event – 5S

**Reading Assignments (for next session):**

Lean Production Simplified: Chapter 4  
Gemba Kaizen: Chapters 4-6

**Friday 09/04/2015**

8:00 am - 5:00 pm

**SESSION 3: Standardized Operations**

**Agenda:**

- a) Quiz #1
- b) Reading Assignment Review
- c) Classroom Discussion
- d) Team Exercise: Std. Ops Problems

**Reading Assignments (for next session):**

Lean Production Simplified: pages 39-48; 115-119  
Gemba Kaizen: Chapters 7 & 8  
Lean Thinking: Chapters 1-5

**Friday 09/11/2015**

8:00 am - 5:00 pm

**SESSION 4: Total Productive Maintenance / Setup Reduction / Batch Reduction**

**Agenda:**

- a) Quiz #2
- b) Reading Assignment Review
- c) Classroom Discussion

- d) Team Exercise - optional
- e) Mini-Kaizen Event -- Setup Reduction

**Reading Assignments (for next session):**

Lean Production Simplified: Chapter 5  
Gemba Kaizen: Chapters 11 & 12  
Lean Thinking: Chapter 6

**Friday 09/18/2015**

8:00 am - 5:00 pm

**SESSION 5: Pull Systems / Cellular Manufacturing / Layout / Level Loading**

**Agenda:**

- a) Quiz #3
- b) Reading Assignment Review
- c) Classroom Discussion
- d) Team Exercise – optional
- e) VSM Assignment - Teams

**Reading Assignments (for next session):**

Lean Production Simplified: pages 87-91  
Gemba Kaizen: Chapter 3  
Lean Thinking: pages 125-127; 133-150

**Friday 09/25/2015**

8:00 am to 5:00 pm

**SESSION 6: Value Stream Mapping**

**Agenda:**

- a) Quiz #4
- b) Reading Assignment Review
- c) Classroom Discussion
- d) Mini-Kaizen Event -- VSM Assignment

**Reading Assignments (for next session):**

Lean Production Simplified: Chapter 6; pages 107-115

Gemba Kaizen: Chapter 13; pages 89-90

Lean Thinking: pages 180-182; 201-252

**Friday 10/02/2015**

8:00 am - 5:00 pm

**SESSION 7: Problem Solving / Mistake Proofing / Teams**

**Agenda:**

- a) Quiz #5
- b) VSM Report Outs
- c) Reading Assignment Review
- d) Classroom Discussion
  - i. Pull “Kaizen Events” in if time allowing

**Reading Assignments (for next session):**

Lean Production Simplified: Chapters 8-9  
Gemba Kaizen: Chapters 9-10  
Lean Thinking: pages 266-267; 304-340

## **Friday 10/09/2015**

8:00 am - 5:00 pm

### **SESSION 8: Lean Leadership / Policy Deployment / A3 / Kaizen Events / Review**

#### **Agenda:**

- a) Quiz #6
- b) Reading Assignment Review
- c) Classroom Discussion
- d) Practice Exam #1
- e) Practice Exam Discussion
- f) Formula Sheet
- g) Formula Take home quiz
- h) Bronze Review - 60 questions - homework

## **Friday 10/16/2015**

8:00 am - 5:00 pm

### **SESSION 9: Review / Practice Exam 2**

#### **Agenda:**

- a) Review Take home quiz
- b) Review Bronze 60 questions
- c) Review Sessions 1 – 8

- d) Lean Bronze Review
- e) Practice Exam #2
- f) Review Practice Exam
- g) Test Taking Strategies

**Friday 10/23/2015**

8:00 am - Noon

**SESSION 10:SME Exam**

**Agenda: DON'T BE LATE --  
EXAM STARTS PROMPTLY AT 9 a.m.**

- a) 170 questions – multiple choice
- b) Takt Time = 1 minute