

CITEC

Manufacturing & Technology Solutions

Lean Materials Handling Agenda

I. LMH Introduction

- Objectives
- Agenda

II. Lean Definitions

- Lead Time
- Cycle Time
- Takt Time
- Kanban
- Milk Run
- Run Length
- Paced Withdrawal
- Pitch

III. What is Lean Materials Handling?

- Impact on Continuous Flow
- LMH Advantages
- LMH Issues (emphasize culture)
- When to Implement LMH

IV. The 7 Rules of Kanban

- Explain in detail (take your time)
- Summary of LMH Introduction

V. LMH Quiz #1

VI. LMH Systems

- 3-bin System
- 2-bin System
- Signal System
- Top Up System

VII. LMH Simulation Round 1

- setup
- teams defined
- training & preparation
- run simulation round 1
- post results

VIII. Implementing a LMH System

- Steps 1-7 (explain in detail, don't rush)

IX. LMH Simulation Round 2

- Review Steps 1-7, carefully explain details
- Training & preparation
- Run Round 2
- Post Results

X. LMH Simulation Round 3

- Other Improvements

XI. Other Issues

- Covering Breaks
- Covering Absenteeism
- Special Circumstances
- Summary LMH Systems

XII. LMH Quiz #2

XIII. Designing a LMH for YOUR Value Stream

- Steps 1-7 Asked/Answered for YOUR Value Stream
- Planning for Implementation

XIV. Special Circumstances: Signal System

XV. Summary of LMH

- Conclusions