

# Certified Lean Master

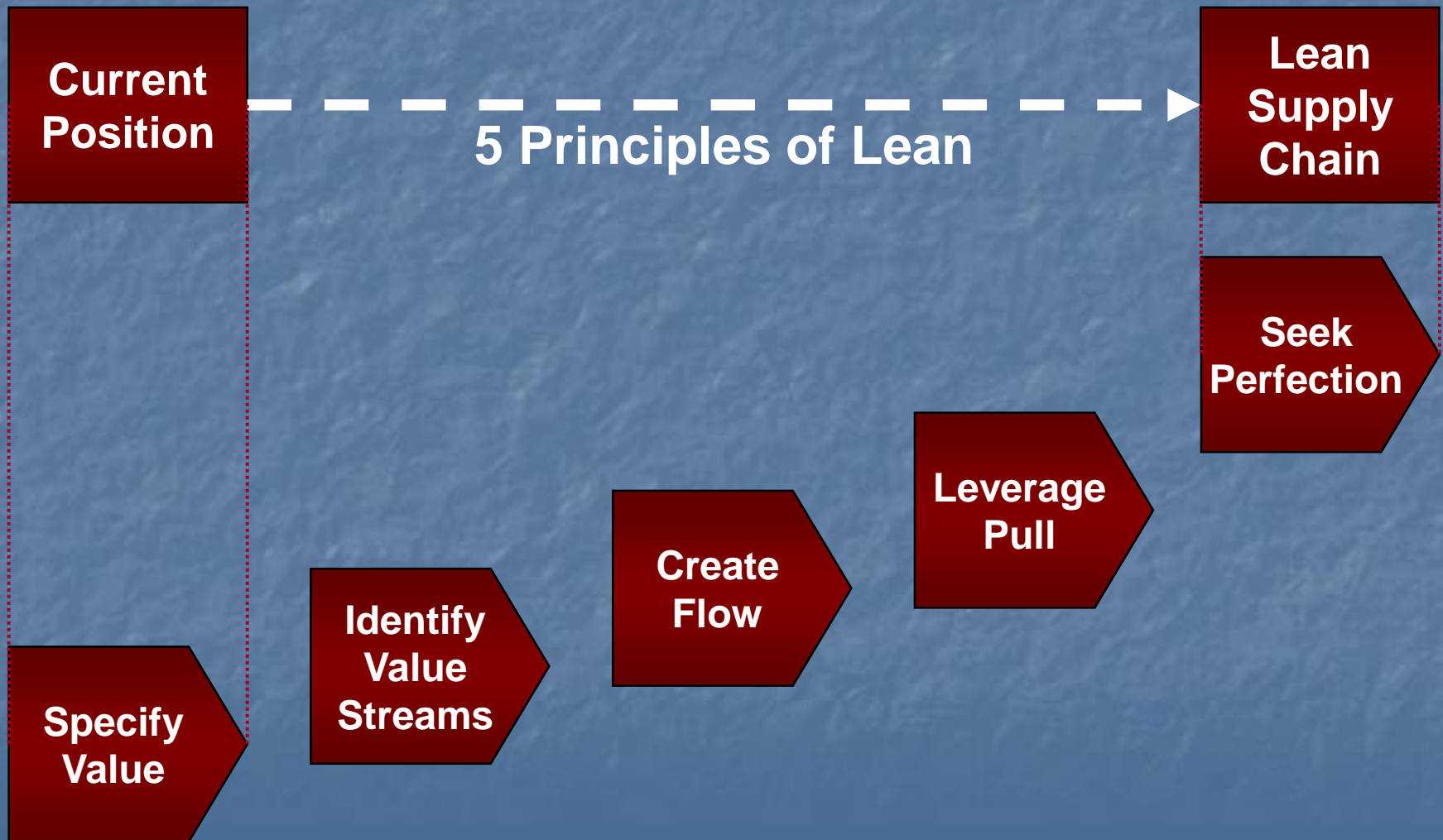
# The Certified Lean Master Program

- ✓ A multi-session program with a complete package of education and coaching on the creation of lean supply chains.
- ✓ 3 educational sessions of 3 days each with a 4 week break between sessions for participants to apply the knowledge to their own lean initiative.
- ✓ Participants improve one value stream at their organization, create quantifiable improvements, and begin seeing immediate results.
- ✓ A certification exam and the opportunity to earn personal recognition as a Certified Lean Master.

# Certified Lean Masters

**Certified Lean Masters are change agents that deliver results in meeting business objectives and contribute significant improvement to an organization's bottom line. They stimulate thinking by challenging conventional wisdom and providing options for the successful application of lean concepts across the supply chain from suppliers to customers and beyond.**

# The Lean Journey



# Lean: the systematic elimination of waste

# Focus on Results

**Creating lean supply chains for manufacturing, retail, distribution, service, and virtual organizations**

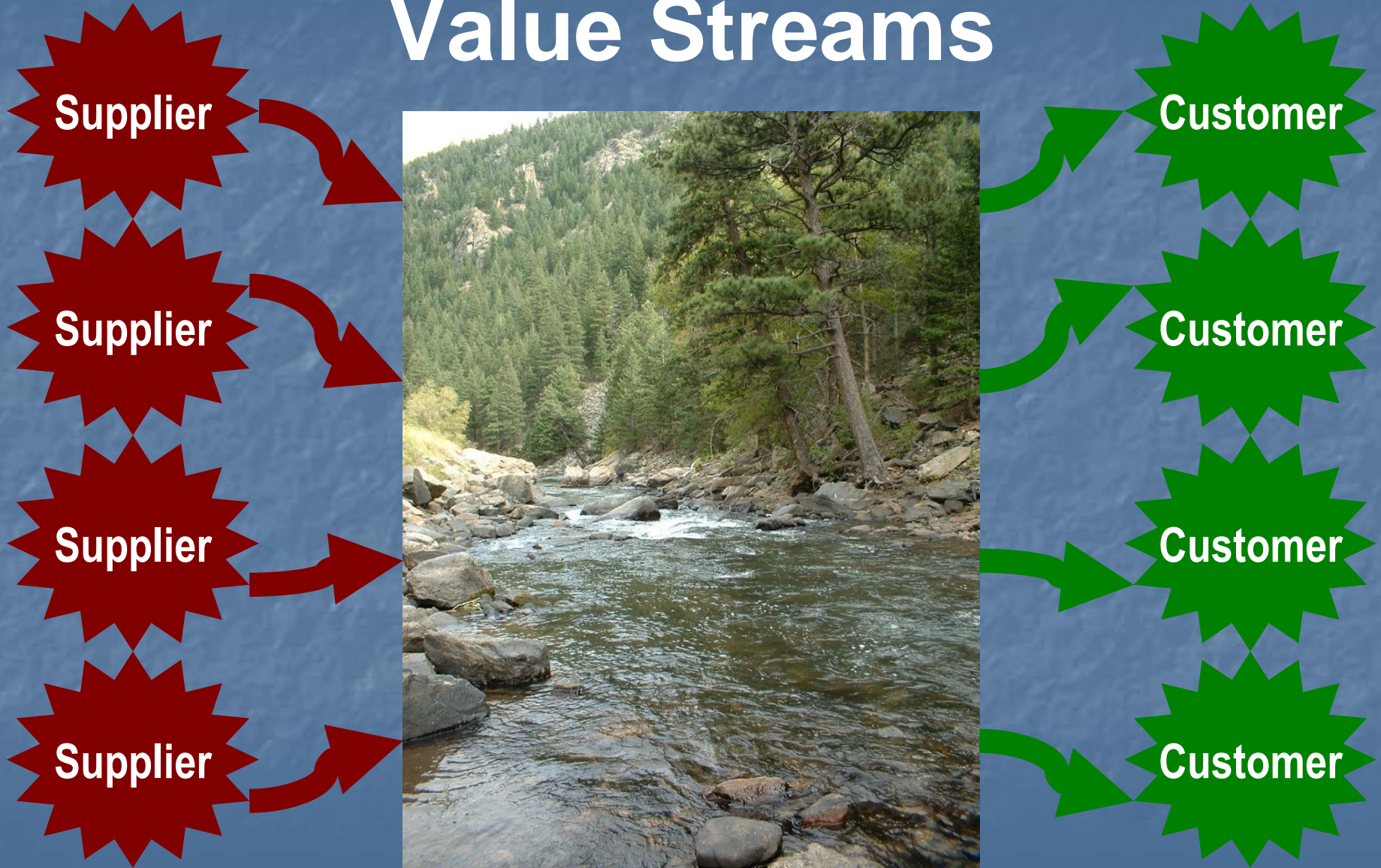
**Developing leadership skills through education, application, and coaching**

**This program is  
ideal for a team  
seeking to drive  
improvement**

# Three Sessions

- A. Crafting a lean initiative and value stream mapping**
- B. Creating flow and leveraging pull**
- C. Lean supply chains and the CLM exam**

# Value Streams



# Lean Supply Chains

**Supplier  
Relationship  
Management**

**Lean  
Enterprise**

**Customer  
Relationship  
Management**

**Supply Chain Management  
is a core competency**

# Session A: Days 1 to 3

**Start: Overview of the Certified Lean Master program**

**Finish: Documented plan to go back and launch a lean project**

# Session A – Inputs

**A. Vision and Mission**

**B. Business Objectives**

**C. Core Competencies**

**D. Status of Lean**

# Agenda – Day 1

- 1. Certified Lean Master**
- 2. Your Current Status**
- 3. Defining Value**
- 4. Lean Simulations**
- 5. Value Streams**

# Agenda – Day 2

- 1. Your Value Streams**
- 2. Seven Types of Waste**
- 3. Value Stream Mapping**
- 4. Mapping Exercise**
- 5. Your Business Case**

# Agenda – Day 3

- 1. Present Your Case**
- 2. Kaizen Blitz Events**
- 3. Education Planning**
- 4. Intro to Flow & Pull**
- 5. Project Planning**

# Session A – Outputs

**A. Business Case**

**B. Initial Project Plan**

**C. 30-day Plan of Attack**

# Session B: Days 4 to 6

**Start: Participant presentations  
on launching their lean project**

**Finish: Updated plan to create  
flow and leverage pull**

# Session B – Inputs

**A. Current Value Stream Map**

**B. Project Organization**

**C. Early Improvements**

# Agenda – Day 4

- 1. Our Progress**
- 2. Your Project Status**
- 3. Changeover Reduction**
- 4. Six Sigma**
- 5. The 5S System**

# Agenda – Day 5

- 1. Balanced Flow**
- 2. Visual Controls**
- 3. High Flexibility Scheduling**
- 4. Resource Effectiveness**

# Agenda – Day 6

- 1. Data Integrity**
- 2. Collaboration**
- 3. Measurements**
- 4. Project Planning**

# Session B – Outputs

**A. Tools for Creating Flow and Leveraging Pull**

**B. Updated Project Plan**

**C. 30-day Plan of Attack**

# Session C: Days 7 to 9

**Start: Participant presentations on their progress in creating flow and leveraging pull**

**Finish: Updated plan to go back and finish your lean project**

# Session C – Inputs

**A. Future Value Stream Map**

**B. Improvements**

**C. Cultural Transformation**

# Agenda – Day 7

- 1. Our Progress**
- 2. Your Project Status**
- 3. Lean and Green**
- 4. Product Development**
- 5. Learning Survey**

# Agenda – Day 8

- 1. Total Landed Cost**
- 2. Lean Supply Chains**
- 3. Supply Chain Audits**
- 4. Project Planning**
- 5. Learning Survey**

# Agenda – Day 9

- 1. Review Key Concepts**
- 2. Prepare for CLM Exam**
- 3. CLM Exam**

# Session C – Outputs

**A. Completed Exam**

**B. Updated Project Plan**

**C. 30-day Plan of Attack**

Participants will have  
telephone and email support  
between sessions to discuss  
progress and alternatives for  
meeting the milestones in  
their project plan

# CLM Exam

**150 multiple choice questions = 300 points**

**5 essay questions = 100 points**

**You need 300 total points to pass**

**Maintenance program of continuing education  
and lean supply chain development**

# Pricing

**\$3,450\***

\*10% discount for teams of four or more

# About the International Supply Chain Education Alliance

- promotes workshops to improve the knowledge of world wide manufacturing and service industry professionals
- developer of internationally recognized certification programs:
  - ❖ Certified Supply Chain Manager (CSCM)
  - ❖ Certified Supply Chain Analyst (CSCA)
  - ❖ Certified Lean Master (CLM)
  - ❖ Certified RFID Master (RFIDSCM)
- members hold mid to upper level supply chain management positions in global companies
- additional information at [www.iscea.com](http://www.iscea.com)

# About Transformance Advisors

- helps organizations craft and execute strategies for reaching world class levels of performance and provides advice to executives responsible for lean supply chain transformations
- conducts seminars on topics such as Lean Supply Chains, Demand Management, Supply Management, Going Physical Free, Project Management, and Lean Six Sigma Introduction
- conducts educational workshops for the Certified Supply Chain Manager (CSCM), Certified Supply Chain Analyst (CSCA), and Certified Lean Master (CLM) programs
- additional information at [www.transformanceadvisors.com](http://www.transformanceadvisors.com)

# Contact

## Transformance Advisors

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# End of Presentation

