

LEAN CONSTRUCTION INSTITUTE

Immersive Education Program eLearning Course

24/7 eLearning available anywhere, anytime using your mobile device.

INTRODUCTION TO LEAN PROJECT DELIVERY

Gain in-sight to Lean Project Delivery (LPD) by understanding how the Lean System connects People, Principles, and Practices to optimize results by shifting both mindset and behaviors. The key achievable goal of this course is to prepare and enable team members with a foundational understanding of Lean approaches for daily use within a project environment.

TARGET AUDIENCE INCLUDES:

- Owners
- Architects & Engineers
- Constructors & Trades



E-LEARNING COURSE



AIA & AGC CM-LEAN
CONTINUING
EDUCATION CREDIT



KNOWLEDGE CHECK
BADGE/CERTIFICATE OF
COMPLETION



ENGAGING &
INTERACTIVE



LPD OVERVIEW

Gain an understanding of the breakdowns with current project delivery methods, discover the goals and benefits of implementing Lean approaches and recognize key components of a Lean Project Delivery System

- LESSON 1:** Foundations of LPD
- LESSON 2:** Lean Project Delivery System
- LESSON 3:** Eight Wastes



CONNECTING PEOPLE

Gain an understanding of the Foundation of Lean as Six Tenets including Respect of People, discover the Eight Wastes with examples of how they manifest in construction.

- LESSON 1:** High Performing Team Behavior
- LESSON 2:** Project Promise
- LESSON 3:** Conditions of Satisfaction (CoS)



CONNECTING PRINCIPLES

Recognize that Lean requires a shift in thinking and behaviors leading to high-performing teams, and will discover the importance of making promises and how Conditions of Satisfaction will benefit your project.

- LESSON 1:** Big Room
- LESSON 2:** Problem Solving
- LESSON 3:** Last Planner® System



CONNECTING PRACTICES

Discover the meaning of two key Lean delivery approaches, recognize the behaviors that are required and identify some key tools implemented in the approaches.

- LESSON 1:** Integrated Project Delivery
- LESSON 2:** LPD in Action
- LESSON 3:** Target Value Delivery