

LEAN YELLOW BELT CERTIFICATE ENHANCEMENT: LEAN IN CONSTRUCTION

COURSE DESCRIPTION

The opportunities for Lean in construction are endless. From Waste Walks to the Last Planner System™, there are many opportunities to deploy Lean thinking and build Lean culture. In this elective, learn about processes that unleash the productivity of all involved in construction.

Prerequisites: This training is an enhancement to the Lean Yellow Belt Certificate Training Program.

PROGRAM OBJECTIVES

- ✓ **Learn about various Lean tools that apply to construction.**
- ✓ **Apply Lean thinking to a construction project.**
- ✓ **Understand how to create *flow* in the construction process.**

PROGRAM STRUCTURE

MODULE	LEARNING OUTCOMES	HOURS
Lean in Construction		
Learn how Lean thinking applies to a construction project	<ul style="list-style-type: none">• Review the concept of pull planning to increase flow.• Learn how to set up a team for collaborative and continuous learning.• Understand how to identify process waste on the job site.	2

EVALUATION

Attendance	60%
Participation in group discussions	40%
TOTAL	100%

PROGRAM DELIVERY

This course is delivered through an instructor-led session with group discussion, and audio/visual presentation.

PRICE

\$125 per student

LEAN YELLOW BELT CERTIFICATE ENHANCEMENT: LEAN IN CONSTRUCTION

INSTRUCTORS



Avel Espiritu is an expert in Lean principles and practices. With years of progressive experience leading and managing projects, he applies Lean principles to execute project tasks and bring them to a close – on schedule and within budget.

As an innate team builder and dedicated mentor, Avel enjoys coaching business owners how to think Lean, particularly when they see direct results to their bottom line. Avel is an ASQ Certified Six Sigma Black Belt and is also the recipient of the Dale Carnegie Outstanding Performance Award.



Shafraaz Kaba is an Intergrated Project Delivery (IPD) expert and architect who thrives on facilitating architecture that is ecologically aware. He is previously known for his work at Manasc Isaac Architects, where he focused on net-zero energy and carbon-emission reducing goals for buildings. Shafraaz now facilitates the creation of regenerative, net zero energy, and carbon neutral architecture using Lean culture and design thinking.

Over the last 20 years, he has made significant contributions to the design and cultural landscape of Edmonton, mainly through founding Media Architecture Design Edmonton (MADE). Shafraaz has been involved with Energy Efficiency Alberta and the Lean Construction Institute of Canada.