

LEAN YELLOW BELT CERTIFICATE ENHANCEMENT: LEAN FOR DESIGNERS

COURSE DESCRIPTION

Designers approach Lean thinking in parallel to design thinking. This elective will demonstrate the value of lean in the design process. From defining “what does success look like” for your client to developing a Lean workflow that enables you to spend more time on what’s really important: exploring the possibilities of design.

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

PROGRAM OBJECTIVES

- ✓ **Learn about design thinking fundamentals.**
- ✓ **Apply a Set-Based Design Process to a design problem.**
- ✓ **Understand how to create *flow* in the design process.**

PROGRAM STRUCTURE

MODULE	LEARNING OUTCOMES	HOURS
Tools for Organizational Strategy		
Application of design thinking for a Lean design process that enables flow.	<ul style="list-style-type: none">• Review concept of design thinking and how it creates opportunities for problem solving & innovation.• How to set up a team and the conditions for collaborative design.• Understand set-based design for testing multiple ideas in play.• How to look for the waste and optimize value for design.	3

EVALUATION

Attendance and participation in group discussions	80%
Application of Design Thinking/Set-based design to a problem	20%
TOTAL	100%

PROGRAM DELIVERY

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

PRICE

\$175 per student

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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.