

LEAN YELLOW BELT CERTIFICATE ENHANCEMENT: INTEGRATED PROJECT DELIVERY, A CONTRACT PRIMER

COURSE DESCRIPTION

This elective will help understand the workings of custom IPD contracts created by lawyers to the off-the-shelf CCDC 30 standard form of agreement. It will provide the context and rationale for shared risk and shared reward in this trust-based relationship that yields high-performance results from designers, trades and constructors.

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

PROGRAM OBJECTIVES

- ✓ **Appreciate the different procurement mechanisms that enable trust-based teams and collaborative construction.**
- ✓ **Understand how shared risk/reward requires a values-aligned team and rigorous team selection.**
- ✓ **Review the appendices and annexes of the different types of IPD contracts, including risk register, profit pool, and hourly rate schedule.**
- ✓ **Become familiar with base rates, overheads and profits that are calculated differently for the diverse team members.**

PROGRAM STRUCTURE

MODULE	LEARNING OUTCOMES	HOURS
Integrated Project Delivery Contract Primer		
Learn the critical aspects of values, and trust-based contract.	<ul style="list-style-type: none">• Review CCDC 30 and Integrated Form of Agreement (IFOA) with their respective annexes and appendices.• Understand indemnity and the fundamental idea of shared risk and shared reward in a values-aligned team.• Develop the characteristics of a trust-based team and a process of how to build one.• Understand how to establish the base rates, overheads, profits for an IPD team.	3

EVALUATION

Attendance and participation in group discussions	80%
Submission of a theoretical IPD contract with annexes completed	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.