

LEAN YELLOW BELT CERTIFICATE ENHANCEMENT: TARGET VALUE DESIGN - BASICS

COURSE DESCRIPTION

Target Value Design (TVD) is a philosophy of designing to a budget instead of budgeting a design. Cost estimating becomes a crucial part of the development of a design with constant checks against the target budget. This workshop will demonstrate how to set up TVD for building and architectural systems that allow the architect to focus on the value of design for the client's building.

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

PROGRAM OBJECTIVES

- ✓ **See how costing /estimating for project is different in Target Value Design**
- ✓ **Understand the factors that contribute to higher construction pricing and waste**
- ✓ **Learn how a collaborative, values-driven team contributes to Target Value Design**

PROGRAM STRUCTURE

MODULE	LEARNING OUTCOMES	HOURS
Target Value Design Basics		
Learn how Target Value Design was first used by Glenn Ballard and how value is derived from the client/owner.	<ul style="list-style-type: none">• Learn about the development of TVD and general principles for it's application.• Understand the key factors required to implement TVD and the barriers to its success.• How to set up TVD for building and architectural systems• Identify the characteristics of a highly functional team.• Learn about how to develop the Conditions of Satisfaction and Added Value Incentives list.• Determine what scope/elements to test cost and value through Target Value Design	3

PREREQUISITE

This enhancement training is taken along with the Lean Yellow Belt – Office, or Lean Yellow Belt.

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

\$175 per student

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INSTRUCTOR



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 the Canadian Green Building Council Alberta Leadership Board and the Lean Construction Institute of Canada.