

# LEAN YELLOW BELT CERTIFICATE ENHANCEMENT: RISK REGISTER

## COURSE DESCRIPTION

A risk register is typically deployed to help identify, quantify, and mitigate risks proactively across the project. Participants will develop skills and tools that identifying risks, uncertainties, and opportunities for technical and budget issues; planning for implementation; and improving certainty. This is a key tool for knowing how to and who is managing risks on the project.

Prerequisite: This training is an enhancement to the Lean Yellow Belt Certificate Training Program. Yellow Enhancement Project S.M.A.R.T. Start Up is also a prerequisite

## PROGRAM OBJECTIVES

- ✓ **Learn how to identify uncertainty around your project**
- ✓ **Categorize these uncertainties as a negative or positive influence**
- ✓ **Learn how to quantify the impact to the project**
- ✓ **Create actions in advance to combat threats or take advantage or opportunities**

## PROGRAM STRUCTURE

MODULE	LEARNING OUTCOMES	HOURS
Risk Register		
Identify known unknowns, and develop strategies for the unknown unknowns in the project so you and your team can respond rather than react as the project develops	<ul style="list-style-type: none"><li>• Develop a Risk Matrix</li><li>• Identify and Quantify Risks and Opportunities</li><li>• Priorities risks, and quantify probability and Impact</li><li>• Identify triggers, and create actions to deploy</li><li>• Assign owners, and track mitigating progress</li><li>• Manage risks and opportunities to keep project on budget and schedule</li></ul>	2

## EVALUATION

Attendance	60%
Participation in group discussion	40%
<b>TOTAL</b>	<b>100%</b>

## PROGRAM DELIVERY

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

## PRICE

\$125 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.