

## COURSE DESCRIPTION

Participants of the Lean Green Belt certificate program develop an understanding of the theory and effective application of Lean concepts, tools and practices. They are taught Lean thinking and problem solving processes (A3 thinking). Participants are coached by a Lean expert to target an area within their organization and leverage their learning to initiate, implement and sustain quantitative improvements in that area. This provides a significant return on investment for the organization. Employees are developed to a point where they are competent in leading continuous improvement initiatives independently. \*Prerequisite: Yellow Belt Certificate, Office or Operations or Enhanced.

## PROGRAM OBJECTIVES

- ✓ **Further develop an understanding of Lean concepts and tools learned from the Yellow Belt prerequisite training program.**
- ✓ **Develop competent A3 thinkers who can independently lead continuous improvement initiatives.**
- ✓ **Target an area within their organization and leverage their learning to initiate, implement and sustain quantitative improvement in that area (coached by a Lean expert).**
- ✓ **Address a challenge within the students' workplace through an A3.**

## PROGRAM STRUCTURE

MODULE	LEARNING OUTCOMES	HOURS
<b>Module 1: Introduction to Scientific Thinking</b>		
Let's explore a different mindset that drives behaviors, so we can transition from occasionally improving to continuously improving.	<ul style="list-style-type: none"> <li>• Define scientific thinking.</li> <li>• Identify how scientific thinking is required in Lean workplaces.</li> </ul>	2
<b>Module 2: Introduction to Leading Change</b>		
While doing our day to day work, we learn with others, and lead with respect to others.	<ul style="list-style-type: none"> <li>• Learn what the role of management is in a Lean workplace.</li> <li>• Understand what it takes to be a Lean thinker and leader</li> </ul>	2
<b>Module 3: Tools for Stabilizing and Standardizing Your Processes</b>		
Are we operating in chaos or do we have an understanding of what the work is, and what the problems are?	<ul style="list-style-type: none"> <li>• Learn new tools for the practical application of Lean.</li> <li>• Identify what tools can be applied in the workplace.</li> </ul>	2
<b>Module 4: Introduction to A3</b>		
A change management tool that engenders communication and dialogue with all stakeholders.	<ul style="list-style-type: none"> <li>• Learn about A3 as a problem solving tool.</li> <li>• Identify problems that could be solved with an A3.</li> </ul>	2

# LEAN GREEN BELT CERTIFICATE

Module 5: Time to A3, Part I		
Continuous improvement project.	<ul style="list-style-type: none"> <li>Identify a challenge and craft a problem statement.</li> </ul>	2
Module 6: Time to A3, Part II		
Continuous improvement project.	<ul style="list-style-type: none"> <li>Determine why the problem is a challenge for the team to address.</li> </ul>	2
Module 7: Time to A3, Part III		
Continuous improvement project.	<ul style="list-style-type: none"> <li>Identify what allows this problem to exist and repeat itself.</li> </ul>	4
Module 8: Time to A3, Part IV		
Continuous improvement project.	<ul style="list-style-type: none"> <li>Identify a desired future state or goal.</li> </ul>	4
Module 9: Time to A3, Part V		
Continuous improvement project.	<ul style="list-style-type: none"> <li>Analyze the gap between current condition and future state.</li> </ul>	2
Module 10: Time to A3, Part VI		
Continuous improvement project.	<ul style="list-style-type: none"> <li>Develop a plan of countermeasures that will achieve future state.</li> </ul>	2
Total Instructional Hours:		24 hrs.

## EVALUATION

Attendance and participation in group discussions	20%
One (1) completed A3	80%
TOTAL	100%

## PROGRAM DELIVERY

This course is delivered through a variety of activities including instructor-led sessions, group discussions, audio/visual presentations, and assignments.

## PRICE

\$3,425 per student

## INSTRUCTOR



Avel Espiritu is an expert in Lean principles and practices. With 13 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.