IASSC Certified Lean Six Sigma Yellow Belt (ICYB) Training

Duration: **4 Day**

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The IAASC Certified Lean Six Sigma Yellow Belt™ (ICYB™) is a professional who is well versed in the foundational elements of the Lean Six Sigma Methodology, who leads limited improvement projects and / or serves as a team member as a part of more complex improvement projects lead by a Certified Green Belt or Certified Black Belt, typically in a part-time role. A Lean Six Sigma Yellow Belt possesses a thorough understanding of the elementary aspects of the Lean Six Sigma Method including competence in the subject matters contained within the phases of Define, Measure, and Control (DMC) as defined by the IASSC Lean Six Sigma Yellow Belt Body of Knowledge™. A Lean Six Sigma Yellow Belt understands how to implement, perform, interpret, and apply Lean Six Sigma in a skilled yet limited and/or supportive context.

Prerequisites

There are no prerequisites for this certification.

What You Will Learn

On this course you will learn how to:

- Structure a DMAIC process improvement project
- Define a problem, investigate its impact on the customer and identify the process within which it exists
- Identify the elements of Cost of Poor quality and waste in a process and measure project financial and operational benefits
- Structure and assess a measurement system and identify the appropriate metrics to support quantitative process improvement efforts
- Understand root cause analysis and value analysis methods
- Describe a process using different process mapping strategies
- Communicate with key stakeholders and drive change in the organisation
- Use descriptive statistics (numerical and graphical) to summarise process data
- Use many of the common process improvement tools such as 5S, KANBAN and Poka-Yoke
- Sustain the gains with a Control and Response plan